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STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE

M. KEITH ELLIS, DIRECTOR

The forces of nature made 1980 a most unusual and challenging year. It was a year that saw the sky darken at mid-day as ash from the eruptions of Mount St. Helens blanketed large areas of our most productive farmland. It was a year that brought us near record summer rains that damaged our cherries, our berry crops, and our hay. It was also a year of records. We saw our wheat crops set new records for both yield and production. The same was true for our hop crop. New yield records were established for both barley and potatoes and the production of apples reached a new high.

It was also a year that saw our farmers continue to lose ground in their effort to keep pace with inflation. Although net farm income rose sharply from the low level of 1979, it was still slightly below the 1978 figure.

The publication of Washington Agricultural Statistics documents the state's number one industry and the contribution of agriculture to the state's economy. These data are important to the individual farmer and rancher in planning future operations and in marketing their products. Agribusiness utilizes these statistics to provide better service to the producers and consumers. The policy groups and government officials require these types of data to form intelligent decisions and effective policy.

The evolution of data collection for agricultural statistics has been very dramatic. The traditional method of mailing questionnaires to a large sample of farmers or ranchers has been supplemented with more refined sampling, telephone follow-up, and objective yield surveys. Check data from secondary sources are also used to verify marketings, price data, and production estimates wherever possible. The basic fact remains, however, the final product can be no better than the input from the producer.

I would like to express my appreciation to the individual reporters for their continued cooperation in providing the information that makes this publication possible.

Sincerely,

M. Keith Ellis

M. Keith Ellis
Director

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FOREWORD

Washington Agricultural Statistics has become one of our most popular publications. copies are mailed to all parts of the county and to much of the world. Orders are received from all segments of the agri-business community and related interests.

We attempt to introduce changes in content to meet the changing needs of our users. This issue presents many new data series. Efforts to release this publication at an earlier date are continuing but users have indicated that the inclusion of crop values be continued. Because of our very long marketing periods for many major commodities earlier compilation is not now possible.

It is our policy to revise data series as more complete information becomes available. Figures for the current year, 1980, are considered preliminary. Data shown for earlier years have been revised where necessary and with a few exception are considered final official estimates. Users are cautioned to use the 1978 and 1979 series as published in this issue, rather than rely on the data presented in earlier issues.

Some data users have been confused by the different price and value series included. For any given commodity, the average monthly price received is the weighted average of all sales during the month. That is the price received, weighted by the quantity sold at that price. A season average price is a weighted average of these monthly prices where the weights reflect the total quantity sold during each month.

For most commodities, we provide the value of production and the value of sales. The value of production includes the value of sales plus a value for the amounts not sold but used on the farm where grown. The value of sales is the total amount sold times the season average price for a specific commodity. Both of these value series are crop year oriented, that is they pertain to the 1980 wheat crop or the 1980 apple crop.

A third important value series is cash receipts. These data present the value of sales during each month for a twelve month period beginning in January and ending in December. This series is not crop year oriented. As an example, Cash Receipts for 1980 will include the value of sales from two apple crops. Figure's for the early and mid-months will reflect sales from the 1979 crop while the late months will show sales from the 1980 crop.

Our agency with the cooperation and support of the State of Washington Department of Agriculture also issue numerous reports throughout the year. You will find a list of these on the inside cover of this publication.

Very truly yours,

J. M. Kitterman

J. M. Kitterman
Agric. Statistician
in Charge

WASHINGTON'S RANK IN THE NATION'S AGRICULTURE - 1980

Item	Rank Among States	Production	(Unit)	Percent Of U.S.
		000 Units		
CROPS				
Hops	1	55,952	Lbs.	74.0
Spearmint Oil	1	1,504	Lbs.	70.9
Dry Edible Peas	1	1,836	Cwt.	55.9
Lentils	1	1,630	Cwt.	76.3
Potatoes, Fall	2	43,935	Cwt.	16.6
Wheat, All	4	160,220	Bu.	6.8
Barley	6	31,500	Bu.	8.8
Dry Edible Beans	7	1,080	Cwt.	4.1
Alfalfa Hay	15	1,869	Tons	2.3
FRUIT				
Apples, All	1	3,020,000	Lbs.	34.5
Sweet Cherries	1	48.3	Tons	29.0
Pears, All	2	256	Tons	28.2
Prunes and Plums	2	23.1	Tons	30.2
Apricots	2	2.5	Tons	2.1
Grapes	3	145.1	Tons	2.6
Peaches, Freestone	10	31,000	Lbs.	2.0
VEGETABLES				
Asparagus, All	2	511	Cwt.	30.6
Green Peas, Processing	2	91,900	Tons	19.1
Carrots, All	3	1,938	Cwt.	9.9
Sweet Corn, Processing	4	287,990	Tons	13.5
Lettuce, Summer	5	240	Cwt.	1.5
Dry Onions, All	8	1,577	Cwt.	4.7
SEED CROPS				
Kentucky Bluegrass	1	18,266	Lbs.	36.5
Alfalfa	3	7,665	Lbs.	7.5
Red Clover	5	1,710	Lbs.	6.8
BERRIES				
Currants	1	97	Lbs.	100.0
Red Raspberries	1	12,600	Lbs.	54.3
Black Raspberries	2	175	Lbs.	5.3
Blackberries	2	840	Lbs.	2.9
Cranberries	4	104	Bbls.	3.9
Blueberries	5	5,100	Lbs.	5.1
Strawberries, All	5	174	Cwt.	2.5
LIVESTOCK				
Milk Cows 1/	15	200	Head	1.8
Eggs Produced	19	1,295,000	Eggs	1.9
Farm Chickens 2/	20	6,598	Head	1.7
Broilers Produced	20	20,641	Head	.5
Sheep and Lambs 1/	28	80	Head	.6
All Cattle and Calves 1/	29	1,450	Head	1.3
Hogs and Pigs 2/	35	100	Head	.2

1/ January 1, 1981 Inventory. 2/ December 1, 1980 Inventory.

GENERAL

The value of all agricultural commodities produced in Washington set a new record during 1980--nearly 3 billion dollars. Increases in wheat, hay, potatoes, barley, hops, and livestock were only partially offset by decreases in fruit, vegetables, and berries. However, production expenses likewise were higher than the previous year and set a record at 2.3 billion dollars. The residual net farm income showed an increase from 1979, but was actually less than 1978.

The value of cash receipts from marketing agricultural products during 1980 also set a record at 2.7 billion dollars. Crops continued to dominate livestock with more than two-thirds of the total cash receipts.

Washington continues to be a major source of the Nation's agricultural products. We are the Number 1 producing State for nine commodities led by apples and hops. We are the Number 2 producing State for eight other commodities led by potatoes and pears. Washington ranks in the top ten producing states for 31 separate commodities.

VALUE OF PRODUCTION: CROPS, SPECIALTY PRODUCTS, LIVESTOCK, AND LIVESTOCK PRODUCTS, WASHINGTON, 1978 - 1980

ITEM	1978	1979	1980	1980 as % of 1979
		000 Dollars		*Percent*
Field Crops	961,421	1,012,707	1,463,350	144
Fruit & Nut Crops	417,810	457,566	354,319	77
Vegetable Crops	103,679	119,263	108,466	91
Seed Crops	35,325	31,969	41,795	131
Berry Crops	20,840	21,906	17,255	79
TOTAL CROPS	1,539,075	1,643,411	1,985,185	121
Specialty Products 1/	141,595	177,912	173,000	97
Livestock and Livestock Products	602,144	695,328	819,105	118
STATE TOTAL	2,282,814	2,516,651	2,977,290	118

1/ Includes forestry products, nursery products, greenhouse products, other horticultural products, and mushrooms.

RANK OF PRINCIPAL COMMODITIES: VALUE OF PRODUCTION, WASHINGTON, 1978 - 1980

COMMODITY	Rank 1980	Value of Production			% Change 1980 vs. 1979
		1978	1979	1980	
		000 Dollars			
Wheat	1	442,152	460,200	648,891	41
Milk	2	291,575	343,956	382,754	11
Cattle & Calves	3	208,426	236,558	311,142	32
Hay	4	125,737	183,309	236,250	29
Apples	5	270,648	332,613	232,540	-30
Potatoes	6	123,737	123,548	193,314	56
Barley	7	43,578	43,205	94,500	119
Hops	8	34,838	38,454	86,166	124
All Pears	9	53,052	52,557	54,253	3
Eggs	10	43,719	49,712	53,095	7
Lentils	11	21,930	35,160	44,499	27
Corn, Grain	12	19,562	34,958	43,428	24
Seed Crops	13	35,474	31,969	41,795	31
Sweet Cherries	14	46,966	41,101	30,139	-27
Dry Edible Beans	15	9,275	19,200	29,268	52
Chickens & Broilers	16	23,389	26,842	27,894	4
Grapes	17	35,717	20,971	25,828	23
Corn, Silage	18	18,895	20,900	25,760	23
Asparagus	19	24,335	26,371	20,894	-21
Mint Oil	20	27,240	17,116	19,885	16
Sweet Corn	21	20,450	23,214	19,507	-16
Hogs	22	11,463	12,741	18,214	43
Green Peas, Proc.	23	24,174	30,967	17,737	-43
Dry Edible Peas	24	16,800	13,884	17,626	27
Onions	25	11,552	8,215	14,562	77
Carrots	26	5,171	8,376	11,128	33
Mink	27	6,618	7,740	7,084	- 8
Strawberries	28	4,452	5,696	6,038	6
Peaches	29	5,472	4,991	5,549	11
Red Raspberries	30	9,335	8,854	4,700	-47
Oats	31	2,819	2,973	3,813	28
Prunes	32	3,174	2,822	3,442	22
Cranberries	33	3,016	3,925	3,390	-14
Sheep, Lambs & Wool	34	3,289	3,140	3,095	- 1
Lettuce	35	1,612	2,387	3,072	29
Blueberries	36	3,092	2,626	2,790	6
Honey & Beeswax	37	1,851	1,709	2,169	27
Cucumbers	38	2,401	1,863	1,837	- 1
Cabbage	39	1,402	1,295	1,550	20
Snap Beans	40	917	1,441	1,478	3

NUMBER OF FARMS AND LAND IN FARMS: 1967 - 1981 1/

Year	Washington			United States		
	Number of Farms	Land In Farms	Average Size of Farm	Number of Farms	Land In Farms	Average Size of Farm
	000	*000 Acres*	*Acres*	*000*	*000 Acres*	*Acres*
1967	44.5	16,800	378	3,161.7	1,123,456	355
1968	43.0	16,800	391	3,070.9	1,115,231	363
1969	42.0	16,700	398	3,000.2	1,107,811	369
1970	41.0	16,600	405	2,949.1	1,102,371	374
1971	40.0	16,500	413	2,902.3	1,096,863	378
1972	39.0	16,400	421	2,859.9	1,092,065	382
1973	38.5	16,400	426	2,823.3	1,087,923	385
1974	38.0	16,300	429	2,795.5	1,084,433	388
1975	34.0	16,100	474	2,521.4	1,059,420	420
1976	34.0	16,100	474	2,497.3	1,054,075	422
1977	34.0	16,100	474	2,455.8	1,047,785	427
1978	36.0	16,100	447	2,436.3	1,044,790	429
1979	37.0	16,100	435	2,430.0	1,043,195	429
1980	38.0	16,100	424	2,427.8	1,042,245	429
1981 2/	39.0	16,100	413	2,418.7	1,041,370	431

1/ Estimates from 1975 on include places with annual sales of agricultural products of $1,000 or more. 2/ Preliminary.

CROP REPORTING DISTRICTS, (CRD): WASHINGTON, 1980

CENSUS OF AGRICULTURE: CROPLAND AND ALL LAND, WASHINGTON, 1978

County	CRD Code	Cropland			All Land in Farms		
		Farms	Acres	Avg. Acres	Farms	Acres	Avg. Acres
Adams	5	680	896,936	1,319	698	1,172,486	1,680
Asotin	9	136	90,034	662	157	289,460	1,844
Benton	2	955	425,426	445	1,038	685,709	661
Chelan	2	1,286	42,396	33	1,302	125,912	97
Clallam	1	283	18,906	67	325	28,170	87
Clark	1	1,140	61,480	54	1,267	101,606	80
Columbia	9	220	226,027	1,027	230	352,517	1,533
Cowlitz	1	283	17,055	60	323	40,038	124
Douglas	5	870	574,631	660	892	1,033,295	1,158
Ferry	3	187	29,446	157	200	794,816	3,974
Franklin	5	755	418,316	554	799	609,816	763
Garfield	9	206	194,392	944	212	350,267	1,652
Grant	5	1,580	776,981	492	1,665	1,227,947	738
Grays Harbor	1	361	28,980	80	382	50,414	132
Island	1	214	13,335	62	244	21,775	89
Jefferson	1	119	5,934	50	130	14,585	112
King	1	925	33,886	37	1,187	53,116	45
Kitsap	1	216	3,825	18	260	8,035	31
Kittitas	2	558	86,522	155	624	426,086	683
Klickitat	2	470	211,102	449	501	737,409	1,472
Lewis	1	1,049	72,222	69	1,136	137,137	121
Lincoln	5	726	890,313	1,226	765	1,444,301	1,888
Mason	1	98	5,052	52	110	10,397	95
Okanogan	2	1,233	126,554	103	1,297	1,258,477	970
Pacific	1	262	15,444	59	277	37,779	136
Pend Oreille	3	226	28,559	126	245	72,576	296
Pierce	1	863	30,562	35	1,077	63,077	59
San Juan	1	112	9,573	85	121	16,505	136
Skagit	1	693	81,872	118	779	105,721	136
Skamania	1	62	3,436	55	69	8,195	119
Snohomish	1	1,005	56,798	57	1,244	84,856	68
Spokane	3	1,710	408,328	239	1,859	631,397	340
Stevens	3	961	136,704	142	1,009	606,742	601
Thurston	1	519	27,282	53	618	63,610	103
Wahkiakum	1	137	9,470	69	150	16,081	107
Walla Walla	9	702	624,270	889	752	773,279	1,028
Whatcom	1	1,345	97,002	72	1,445	127,491	88
Whitman	9	1,238	1,099,073	888	1,298	1,414,715	1,090
Yakima	2	4,103	358,277	88	4,300	1,726,041	401
Farms Not on Census List		5,357	174,348	33	1,743	280,452	42
STATE TOTAL		33,845	8,410,149	249	37,730	17,002,288	451

PRICES RECEIVED BY FARMERS: SPECIFIED PRODUCTS, BY MONTHS, WASHINGTON, 1978 - 1980

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Crop Year or Season Average 1/
	ALL WHEAT *(Dollars Per Bushel)*												
1978							3.45	3.46	3.43	3.40	3.42	3.42	3.40
1979	3.39	3.30	3.32	3.39	3.53	4.02	3.85	4.21	4.17	4.01	4.02	3.89	3.90
1980	3.86	3.97	3.81	3.80	3.65	3.67	3.78	3.77	3.85	4.11	4.24	4.19	4.05
1981	4.20	4.23	4.19	4.05	4.25	4.09							
	APPLES (For Fresh Use) *(Cents Per Pound)*												
1978								23.7	15.9	12.4	13.8	13.9	13.7
1979	13.6	13.8	13.4	12.9	12.8	12.7	16.3	18.7	15.6	11.7	13.1	13.9	15.5
1980	12.5	13.6	15.8	16.3	16.9	20.6	24.2	28.1	22.1	12.1	8.5	8.5	9.1
1981	8.1	11.3	10.1	9.1	8.3	9.2	10.0						
	Potatoes *(Dollars Per Cwt.)*												
1978								3.95	2.65	2.60	2.30	2.35	2.45
1979	2.00	1.60	2.45	2.20	2.20	2.10	2.10	2.50	2.25	2.70	2.55	2.75	2.55
1980	2.45	2.30	2.30	2.20	2.30	2.90	3.40	7.35	4.70	3.35	3.95	4.60	4.40
1981	4.80	4.30	4.20	4.35	4.70	4.30	4.70						
	ALL HAY *(Dollars Per Ton)*												
1978						49.00	47.50	46.50	44.00	45.50	46.50	46.00	47.00
1979	49.00	49.00	47.00	45.00	51.50	62.50	63.50	65.00	65.00	67.00	68.50	75.00	73.50
1980	77.00	82.00	85.00	94.50	84.00	101.00	97.00	92.00	89.00	89.50	88.50	88.50	90.00
1981	87.50	84.50	79.50	73.50	66.00								
	BARLEY *(Dollars Per Bushel)*												
1978							2.06	2.03	1.82	1.72	1.80	1.79	1.85
1979	1.80	1.76	1.84	1.91	1.95	2.18	2.45	2.36	2.57	2.54	2.85	2.52	2.54
1980	2.58	2.52	2.54	2.50	2.36	2.48	2.75	2.64	2.57	3.04	3.13	3.19	3.00
1981	3.34	3.39	3.14	3.09	3.18	3.04							
	Eggs *(Cents Per Dozen)*												
1977												48.4	
1978	43.8	46.9	52.7	44.9	45.0	37.3	43.1	45.6	52.3	48.0	52.5	55.6	46.8
1979	51.9	55.8	59.3	57.7	49.6	45.3	45.1	46.2	53.0	41.7	52.0	58.8	50.9
1980	53.2	47.2	53.8	45.9	38.6	42.5	40.1	49.1	53.0	51.5	56.8		49.2
	COWS *(Dollars Per Cwt.)* 2/												
1978	27.30	30.50	32.70	35.00	37.50	35.50	37.50	36.80	38.30	39.60	39.50	40.90	35.90
1979	47.30	51.30	52.70	55.20	55.20	49.50	47.40	43.50	45.70	42.50	43.00	45.20	47.70
1980	45.50	47.10	47.90	44.80	41.70	45.20	44.10	44.60	45.70	44.90	44.50	44.60	45.20
	STEERS AND HEIFERS *(Dollars Per Cwt.)*												
1978	39.40	42.70	47.60	51.30	55.80	54.40	53.00	51.60	53.70	53.00	52.00	55.40	50.80
1979	63.50	67.10	75.00	78.20	75.60	70.70	68.40	65.70	68.90	63.50	68.50	68.00	69.30
1980	68.50	68.60	68.40	62.00	61.30	62.20	64.70	66.40	66.00	68.60	65.20	66.90	65.80
	MILK COWS *(Dollars Per Head)*												
1978	500	535	565	610	655	695	745	765	810	860	900	950	716
1979	1,050	1,110	1,140	1,230	1,230	1,250	1,250	1,260	1,280	1,300	1,300	1,300	1,230
1980	1,330	1,340	1,360	1,320	1,280	1,240	1,220	1,220	1,230	1,240	1,270	1,300	1,280
	MILK SOLD TO PLANTS, ELIGIBLE FOR FLUID MARKET *(Dollars Per Cwt.)*												
1978	10.20	10.20	10.10	10.20	10.10	10.10	10.30	10.50	10.80	11.20	11.70	11.80	10.60
1979	11.80	11.80	11.70	11.60	11.50	11.60	11.60	11.90	12.10	12.20	12.30	12.30	11.90
1980	12.40	12.40	12.40	12.40	12.50	12.50	12.50	12.60	12.90	13.20	13.30	13.60	12.70

1/ Crop year begins with month to right of heavy line. 2/ Beef cows sold for slaughter and herd replacement plus dairy cows sold for slaughter.

PRICES PAID BY FARMERS: SPECIFIED PRODUCTS, MID-MONTH, WASHINGTON, 1978 - 1980

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
	CHICK STARTER *(Dollars Per Ton)*											
1978	173	166	177	181	186	188	186	165	163	168	179	172
1979	177	183	195	200	199	200	210	205	196	200	197	205
1980	197	200	197	193	195	195	210	220	230	230	250	240
	BROILER GROWER *(Dollars Per Ton)*											
1978	182	174	179	186	200	188	189	180	177	178	178	180
1979	187	194	205	215	210	215	225	215	210	210	205	215
1980	205	210	200	197	205	205	220	230	240	240	265	250
	LAYING FEED *(Dollars Per Ton)*											
1978	152	146	158	156	159	163	162	142	141	145	147	154
1979	154	154	165	171	171	173	189	185	178	188	182	188
1980	185	186	184	184	181	177	189	200	205	210	230	220
	DAIRY FEED - 14% PROTEIN *(Dollars Per Ton)*											
1978	128	125	128	129	133	133	134	127	127	130	129	131
1979	136	135	141	142	142	144	156	157	153	157	155	159
1980	160	164	163	156	159	158	168	173	176	171	184	187
	DAIRY FEED - 16% PROTEIN *(Dollars Per Ton)*											
1978	134	132	135	138	141	139	143	133	132	137	135	140
1979	140	143	150	151	150	153	162	162	160	164	162	165
1980	165	169	168	161	165	164	178	182	185	180	197	199
	SOYBEAN MEAL - 44% PROTEIN *(Dollars Per Cwt.)*											
1978	14.00	14.00	15.50	15.50	14.00	14.00	14.00	14.00	14.50	15.00	15.00	15.50
1979	16.00	16.00	16.50	17.50	17.00	17.50	18.00	17.00	17.00	17.00	16.50	17.00
1980	17.00	17.00	17.00	17.00	16.00	15.00	17.00	18.50	20.00	20.50	22.00	20.00
	COTTON SEED MEAL - 41% PROTEIN *(Dollars Per Cwt.)*											
1978	12.00	11.50	12.00	11.50	12.00	13.00	13.00	13.00	13.50	13.50	13.00	13.00
1979	13.00	14.00	14.50	14.00	14.50	14.50	15.00	15.00	15.00	15.50	14.50	15.00
1980	14.50	14.50	16.00	15.00	14.50	14.50	15.00	14.50	16.50	17.00	18.00	17.50
	GASOLINE, UNLEADED, SERVICE STATION *(Dollars Per Gallon)*											
1978	.66	.66	.65	.66	.66	.68	.69	.71	.71	.71	.72	.72
1979	.73	.72	.74	.81	.83	.88	.94	.95	.99	1.06	1.04	1.06
1980	1.08	1.16	1.23	1.25	1.25	1.26	1.26	1.27	1.27	1.26	1.28	1.27
	GASOLINE, REGULAR, BULK DELIVERY *(Dollars Per Gallon)*											
1978	.61	.61	.61	.61	.61	.62	.64	.65	.65	.65	.65	.66
1979	.65	.66	.66	.71	.73	.77	.84	.84	.88	.95	.95	.95
1980	.95	1.03	1.12	1.13	1.13	1.15	1.16	1.15	1.16	1.18	1.19	1.20
	DIESEL FUEL *(Dollars Per Gallon)*											
1978	.45	.44	.44	.44	.44	.43	.44	.44	.44	.44	.45	.45
1979	.46	.48	.48	.53	.55	.60	.69	.69	.74	.80	.78	.81
1980	.83	.87	.92	.93	.92	.97	.95	.96	.95	.94	.96	.98

GROSS AND NET INCOME FROM FARMING

WASHINGTON, 1978 - 1980

Item	1978	1979	1980
	Million Dollars		
Cash receipts from marketings.	2,159.5	2,172.0	2,705.4
Government payments.	68.8	16.7	9.4
Non-money income	168.4	201.7	210.6
Other farm income.	37.0	46.3	48.2
TOTAL GROSS FARM INCOME.	2,433.7	2,436.7	2,973.6
Farm production expenses	1,797.0	1,982.0	2,263.4
REALIZED NET FARM INCOME	636.7	454.7	710.2
Net change in farm inventories	92.1	166.2	17.4
TOTAL NET FARM INCOME.	728.8	620.9	727.6

FARM PRODUCTION EXPENSES: WASHINGTON, 1978 - 1980

Item	1978	1979	1980
	Million Dollars		
CURRENT FARM OPERATING EXPENSES:			
Feed	216.2	249.1	313.3
Livestock.	143.0	70.2	41.5
Seed	62.0	70.4	81.0
Fertilizer and Lime.	112.8	129.0	162.1
Repairs and Operation, Capital Items . .	170.2	208.2	245.3
Miscellaneous.	267.9	333.6	362.8
Hired Labor.	245.9	303.6	355.3
TOTAL CURRENT EXPENSES	1,218.0	1,364.1	1,561.3
Depreciation and consumption of farm capital	317.7	338.3	395.9
Taxes on farm property	72.0	74.0	69.0
Interest on farm mortgage debt	110.4	131.6	150.7
Net rent to non-farm landlords	78.9	74.0	86.5
TOTAL PRODUCTION EXPENSES	1,797.0	1,982.0	2,263.4

CASH RECEIPTS FROM MARKETINGS: BY COMMODITIES, WASHINGTON, 1978 - 1980

Commodity	1978	1979	1980	1980 as % of All Commodities
		000 Dollars		*Percent*
ALL COMMODITIES	2,159,471	2,172,024	2,705,381	100.0
All Crops	1,526,246	1,564,094	1,858,498	68.7
Field Crops	811,625	802,305	1,119,169	41.4
Fruit Crops	439,672	401,288	421,108	15.5
Vegetable Crops	105,546	153,966	107,976	4.0
Seed Crops	31,031	28,623	36,962	1.4
Miscellaneous	138,372	177,912	173,283	6.4
All Livestock and Livestock Products	633,225	607,930	846,883	31.3
Wheat	419,941	406,512	586,849	21.7
Milk-Wholesale	266,060	316,540	353,695	13.1
Cattle and Calves	245,497	155,915	346,378	12.8
Apples	276,733	254,203	282,232	10.4
Potatoes	132,291	121,833	141,620	5.2
Hay	47,267	77,596	101,018	3.7
Forest Products	76,625	106,997	100,643	3.7
Hops	37,882	37,972	86,166	3.2
Greenhouse/Nursery	61,747	70,915	72,640	2.7
Barley	33,071	36,709	69,289	2.6
Pears	48,261	53,379	53,523	2.0
Eggs	44,149	49,804	52,890	1.9
Cherries	46,918	40,943	34,918	1.3
Broilers	21,902	25,011	26,875	1.0
Dry Beans	7,805	15,792	26,265	1.0
Milk, Retail	21,265	23,074	24,400	.9
Corn	14,551	22,427	22,997	.8
Grapes	35,641	20,881	22,526	.8
Asparagus	24,345	25,752	20,894	.8
Mint, All	27,240	17,215	20,724	.8
Sweet Corn	20,450	23,483	18,854	.7
Green Peas	21,947	30,967	17,737	.7
Dry Peas	10,820	15,501	17,432	.6
Hogs	9,030	10,230	15,478	.6
Onions	8,659	12,445	11,613	.4
Carrots	8,151	14,401	10,746	.4
Alfalfa Seed	14,898	12,114	9,637	.4
Bluegrass Seed	8,980	7,550	9,578	.4
Strawberries	4,452	5,696	6,038	.2
Peaches	5,386	4,957	5,477	.2
Raspberries	9,468	9,102	4,759	.2
Prunes and Plums	3,153	2,805	3,428	.1
Blueberries	3,092	2,628	2,734	.1
Cranberries	3,016	3,749	2,678	.1
Sheep and Lambs	3,042	2,206	2,366	.1
Other Field Crops	80,757	50,748	46,809	1.7
Fruit Crops	3,552	2,945	2,795	.1
Vegetable Crops	21,994	46,918	28,132	1.0
Seed Crops	7,153	8,959	17,747	.7
Other Livestock	22,280	25,150	24,801	.9

CUT FLOWER AND FOLIAGE PLANT:

PRODUCTION, SALES, PRICE, AND VALUE, WASHINGTON, 1979 - 1980

COMMODITY	Producers	Sq. Ft. Of Production Area	Number Sold	Wholesale Value of Production Per Sq. Ft.	Percent Sold Wholesale	Per Unit Wholesale Price	Value of Sales At Wholesale
	Number	*000*	*000 Pots*	*Dollars*	*Percent*	*Dollars*	*000 Dollars*
Potted Plants:							
Chrysanthemums							
1979	20	228	484	6.16	97	2.90	1;404
1980	21	206	399	5.83	95	3.01	1,201
Geraniums							
1979	40	411	1,221	2.82	82	.95	1,160
1980	37	265	990	3.55	70	.95	941
Lillies							
1979	16	134	206	3.84	97	2.50	515
1980	14	114	170	4.18	97	2.80	476
Hydrangeas							
1979	11	43	38	2.65	92	3.00	114
1980	11	33	25	2.52	94	3.30	83
Poinsettias							
1979	34	840	545	1.63	94	2.52	1,373
1980	31	659	520	2.36	93	2.99	1,555
Roses:			*000 Blooms*				
Hybrid Tea							
1979	5	337	3,091	3.03	100	.330	1,020
1980	6	253	2,451	3.21	100	.331	811
Sweetheart							
1979	5	169	1,800	2.86	100	.269	484
1980	4	86	1,513	4.52	100	.257	389
Bedding Plants:			*000 Flats*				
Flowering							
1979	44	1,163	538	2.35	87	5.08	2,733
1980	42	1,018	521	2.93	85	5.72	2,980
Vegetable							
1979	36	318	115	1.81	84	5.01	576
1980	34	315	132	2.49	76	5.94	784

Season Review of 1980

Growers began seeding the 1980 crop winter wheat and barley in August on the heels of the 1979 crop harvest. Soil moisture during the seeding period was limited as the State was enjoying Indian Summer weather. Much needed precipitation arrived in October and periodic rains through November and early December provided adequate moisture for the seedling 1980 grains. Orchardists were busy during this period with clean-up and rodent control. Dairymen, located mainly on the west side of the Cascades, were putting up silage for the winter.

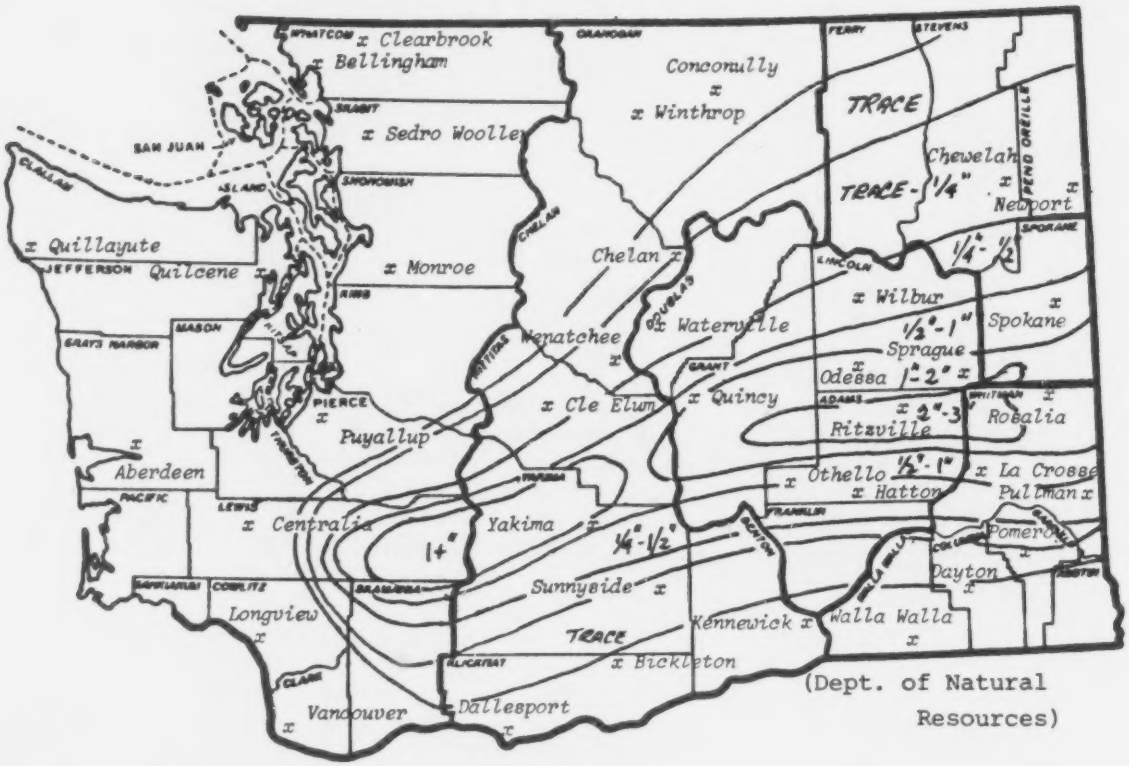
Snow cover for the fall seeded grain was scarce through much of the winter, leaving the crop vulnerable to freeze. Temperatures averaged below normal through much of the winter, but periods of extremely cold weather were fortunately not prolonged. Grain crop losses due to winterkill were near normal, much less than the severe freeze damage suffered in 1979. Orchard damage was also considered minimal.

Cold temperatures and above normal amounts of precipitation during January and February held crop progress in check and limited fieldwork. Forced rhubarb in hothouses was harvested during the first part of the calendar year and berry growers got started pruning and tying canes. March, however, was essentially the first month of fieldwork in 1980 as milder temperatures and lower precipitation in most regions allowed fields to begin drying. Spring planting got underway in the driest areas of the State, though most growers had to wait until April for fields to dry sufficiently. During April and the first half of May spring wheat, barley, field corn, potatoes, dry peas, green peas, lentils, dry beans, and various seed crops were planted in eastern Washington. West side farmers prepared seedbeds and planted a host of early season vegetables. Cherry, peach, and pear trees entered bloom during April, to be followed by the apple bloom. As usual, orchards in the Yakima area were a little ahead of those further north in the Wenatchee region. Orchard thinning was active through the spring.

On May 18, 1980, Mt. St. Helens erupted with a suddenness and force that astounded the world! The initial explosion devastated the immediate area and sent a tremendous cloud of ash into the sky. Prevailing northeasterly winds carried the ash over the Cascades where it fell in varying depths in a widening band extending across Washington into Idaho. Several subsequent eruptions resulted in ash fallout throughout southwestern Washington and northwestern Oregon. The affects of this ashfall on Washington's agriculture were pronounced in some instances, subtle in others, and still not fully understood. (Please Refer to Map on Next Page)

Hay growers in eastern Washington suffered major losses as ash rendered a lot of first cutting hay unmarketable. Dairymen west of the mountains and cattlemen on the eastside soon noticed that livestock laid off ash contaminated the feed. Fruit growers in the Yakima area faced a monumental chore in trying to remove the ash from trees. Special problems were encountered with fruits like peaches and apricots that held the ash. Berry growers in southwestern Washington faced similar problems which resulted in low prices for their products. Equipment damage and clean-up expenses were major in all affected areas. Feared damage to eastern Washington field crops eventually turned out to be minimal. Some have theorized on possible benefits of ash to some of the crops.

Ash Thickness of May 18 Eruption of Mt. St. Helens



(Dept. of Natural Resources)

Temperatures through May and June were generally below normal. Precipitation during the period was above normal, providing excellent moisture supplies for dryland crops. Late season vegetables were planted on the west side during June while early maturing green peas and asparagus were being harvested east of the mountains. Strawberry harvest was underway early in the month and red raspberry picking was active by the end of the month.

July began amidst continued cool, wet conditions, but summer weather soon prevailed. Small grain development was greatly enhanced by the warmer temperatures, having plentiful soil moisture built up through the spring. Picking of cherries, peaches, apricots, prunes, and early apple varieties was active during the month. Berries and early vegetables were harvested on the west side. Hand thinning of Red and Golden Delicious apples tapered to completion by the end of the month.

By late July, the grain harvest was underway and Norgold potatoes were moving onto the fresh market. August weather was favorable for the harvest of most field crops while hops, dry beans, mint, and all grains were being harvested. Early season vegetables were harvested on both sides of the mountains and the harvests of a number of berries were completed. Bartlett pear picking got underway and the harvests of cherries, peaches, apricots, and prunes were wrapped up.

September weather, though somewhat cooler and wetter than normal, was suitable for the continuation of 1980 crop harvests. Wheat and barely harvests were essentially complete early in the month, as were the harvests of dry peas and lentils. The bulk of the apple crop was picked during the month. D'Anjou pear picking and the grape harvest also became active. Potato digging was in full swing and late season vegetables ripened for harvest. Field corn harvest got underway late in the month. Blueberry picking ended.

With October came the cooler weather of Fall. Apple picking wound down through the month and most late season vegetable harvests were wrapped up. Seed crop harvests and potato digging also tapered to completion. Final third and fourth cuttings of hay were taken. Cranberry harvest got underway in early October to be completed by the end of the month as well.

By November, the crop cycle was complete for most crops. Grain corn, which was slow to mature and dry sufficiently for harvest, was harvested through the month. Pumpkins and Christmas trees were being harvested, but most farm activity was geared toward the 1981 crops. With the fall seeding of grains completed in October, equipment repair, maintenance, clean-up and rodent control were the main activities.

WEATHER STATIONS

This is the first year the Washington Crop and Livestock Reporting Service has included weather in it's annual bulletin. The map below shows the approximate location of the reported stations. These stations were selected on the basis of the availability of data from the National Oceanic and Atmospheric Administration with care taken to insure geographic representation of agriculture across the State.

TEMPERATURES: AVERAGE & DEPARTURES FROM NORMAL, WASHINGTON 1980

Station	January		February		March		April		May		June	
	Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.
WEST												
Aberdeen	36.9	-2.8	44.0	1.1	44.9	.8	50.6	2.5	53.0	-.2	56.1	-1.3
Bellingham	33.5	-3.1	43.6	2.8	43.6	.7	51.5	3.9	54.8	1.3	57.8	-.6
Centralia	33.9	-5.0	42.5	-.2	44.5	-.5	52.4	2.5	55.2	-.7	58.1	-2.5
Clearbrook	31.6	-3.1	40.8	.7	43.2	.3	51.7	3.6	54.2	.2	57.9	-1.1
Longview	34.9	-3.3	42.3	.0	45.1	.5	52.0	2.6	54.8	-.2	58.1	-1.7
Monroe	34.0	-4.0	43.1	1.0	44.6	.1	53.0	3.2	56.1	.5	58.7	-1.8
Puyallup	33.7	-4.7	42.9	.5	45.4	1.1	52.6	3.1	55.5	.1	58.7	-1.6
Quilcene	33.6	-2.8	43.3	2.7	44.4	1.2	52.0	3.6	54.1	-.4	56.8	-2.6
Quillayute	35.7	-3.0	44.4	3.0	43.4	1.3	48.1	2.3	50.5	-.5	54.2	-1.0
Sedro Woolley	34.5	-3.1	42.9	1.2	44.5	.3	52.2	3.1	54.9	.0	58.0	-1.5
Vancouver	33.0	-5.4	40.3	-2.8	43.6	-2.5	50.8	-.5	54.2	-3.0	56.9	-5.2
CENTRAL												
Bickleton	22.5	-5.0	32.2	-1.3	37.5	-.1	47.0	2.3	51.0	-1.6	53.8	-5.3
Chelan	19.7	-5.7	30.6	-1.7	40.5	.2	52.0	2.1	58.9	-.1	63.1	-2.7
Cle Elum	18.7	-7.3	32.2	-.5	38.7	.7	49.3	4.1	54.7	1.7	58.1	-1.3
Conconully	14.8	-6.2	29.8	1.1	36.9	1.5	50.1	4.6	55.4	.9	58.6	-2.2
Dallesport	27.8	-5.0	37.4	-2.3	45.6	.4	54.6	2.3	61.0	1.1	63.9	-2.3
Kennewick	27.2	-5.0	36.3	-3.3	45.8	-.2	56.5	2.5	61.6	-.5	65.4	-3.3
Sunnyside	24.2	-6.3	34.0	-3.9	45.0	1.0	55.3	3.4	60.0	.0	64.1	-2.4
Wenatchee	22.7	-3.9	32.9	-1.0	43.5	1.1	56.1	4.4	62.1	1.8	65.3	-1.7
Winthrop	12.7	-5.3	28.5	2.1	36.3	1.3	48.7	2.4	55.4	.7	58.3	-2.8
Yakima	20.8	-6.7	33.7	-2.0	43.7	1.9	53.7	4.2	58.9	1.0	62.1	-2.4
NORTHEAST												
Chewelah	19.8	-3.1	32.6	2.6	38.4	.9	50.9	4.4	57.3	2.6	60.0	-.8
Newport	18.7	-5.6	30.0	-.6	34.7	-1.1	47.7	3.0	55.6	2.6	58.7	-.7
Spokane	20.7	-4.7	34.5	2.3	38.6	1.1	51.7	5.6	55.8	1.1	57.8	-3.7
EAST CENTRAL												
Hatton	23.5	-4.5	35.7	-.1	42.0	.6	53.6	4.6	58.4	1.6	61.7	-2.5
Odessa	21.6	-5.7	32.6	-2.3	39.2	-1.8	51.9	2.9	56.7	-.4	58.5	-5.7
Othello	20.4	-7.4	32.0	-3.7	41.2	-1.0	52.1	1.9	57.0	-1.8	59.6	-6.3
Quincy	18.7	-6.1	32.5	-1.0	43.3	2.3	54.3	4.2	59.4	.3	62.2	-3.6
Ritzville	21.8	-4.7	33.5	-.3	38.8	-1.1	50.2	2.5	54.9	-.8	57.6	-5.3
Sprague	20.4	-6.1	33.2	-.6	36.6	-2.8	50.0	2.7	54.2	-1.1	57.1	-5.0
Waterville	15.2	-6.8	29.3	.3	36.3	.6	49.1	4.1	55.4	2.0	58.3	-1.2
Wilbur	18.6	-6.0	31.6	.2	38.0	.1	49.0	2.7	53.6	-1.0	56.3	-4.9
SOUTHEAST												
Dayton	27.3	-4.3	37.4	-.5	41.6	-.9	53.4	4.0	56.5	-.1	59.6	-3.4
La Crosse	24.6	-4.7	37.1	.5	40.8	-.7	52.2	3.7	56.4	.8	58.1	-4.5
Pomeroy	26.7	-4.6	37.9	.4	42.7	.8	54.8	5.9	56.9	.8	60.5	-2.2
Pullman	23.5	-4.5	34.9	.8	37.4	-.9	49.8	3.8	51.8	-1.5	55.1	-4.1
Rosalia	21.7	-5.2	34.6	1.3	36.1	-2.0	48.7	2.6	51.6	-1.8	54.5	-4.9
Walla Walla	28.1	-5.3	38.1	-2.1	45.0	-.6	56.6	3.8	60.4	.1	63.9	-3.3

TEMPERATURES: AVERAGE & DEPARTURES FROM NORMAL, WASHINGTON, 1980

July		August		September		October		November		December		Annual	
Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.	Temp	Dep.
62.2	1.7	59.6	-1.2	59.2	.1	54.2	1.6	47.9	2.3	45.0	3.5	51.1	.6
62.9	1.1	61.3	.2	58.6	1.5	52.6	2.5	45.6	2.3	41.3	2.2	50.6	1.2
65.0	-.1	63.3	-1.0	60.5	.1	53.4	.8	46.8	1.8	44.4	3.4	51.7	-.1
62.2	-.4	60.2	-1.6	57.9	.3	51.2	1.1	44.3	2.0	38.6	.9	49.5	.3
65.1	.7	62.6	-1.7	60.6	-.1	54.6	1.7	47.0	1.9	43.5	2.9	51.7	.3
63.6	-.9	62.6	-1.5	60.0	.4	52.8	.5	46.6	2.2	44.1	3.9	51.6	.3
64.3	.1	61.9	-1.5	60.3	1.3	52.3	.6	46.2	2.3	43.9	3.6	51.5	.4
62.2	-1.6	61.0	-2.0	58.5	-.2	51.8	1.2	44.2	1.6	41.2	2.8	50.3	.3
59.7	.7	56.7	-2.1	56.6	-.2	52.3	1.6	46.3	2.2	43.9	3.3	49.3	.6
61.8	-.9	61.4	-1.1	58.5	.1	53.0	1.6	47.1	3.1	43.3	3.6	51.0	.5
64.8	-2.0	61.9	-4.6	59.3	-3.5	52.5	-1.8	46.3	.4	41.7	.7	50.4	-2.6
65.1	-2.3	62.3	-4.0	59.2	-.7	50.3	1.7	38.3	1.6	36.8	5.8	46.3	-.8
70.8	-1.9	67.6	-3.4	61.1	-1.5	49.7	-.6	38.7	.9	30.6	.8	48.6	-1.1
65.9	-.4	61.0	-3.7	58.7	1.1	47.5	.8	37.6	1.5	31.4	1.6	46.2	-.1
66.9	-.2	63.0	-2.6	58.1	-.2	47.7	1.5	35.4	1.9	26.7	1.4	45.3	.1
74.2	1.8	70.5	-1.1	66.8	1.5	54.8	1.2	44.6	2.2	38.5	1.9	53.3	.1
75.5	.7	71.2	-1.1	65.9	1.3	53.7	.4	43.7	1.7	38.0	2.2	53.4	-.4
72.2	.2	68.5	-1.5	64.0	.8	52.3	.3	42.1	1.5	36.9	3.1	51.6	-.3
74.8	1.2	70.3	-1.6	64.8	1.1	52.9	2.1	41.3	2.6	33.9	2.7	51.7	.7
66.2	-1.3	64.1	-1.8	57.6	-.7	47.0	.6	33.7	1.2	24.6	2.5	44.4	-.1
70.4	-.3	66.4	-2.2	62.6	1.3	51.5	1.4	40.4	2.0	34.8	3.5	49.9	.1
66.6	.2	63.2	-1.5	57.6	.6	48.1	2.0	37.4	2.6	32.7	5.1	47.1	1.3
65.8	.2	61.7	-2.1	57.3	1.1	46.3	.7	36.3	2.0	33.0	5.0	45.5	.4
69.2	-.5	64.1	-3.9	58.4	-1.2	47.4	-.4	36.3	.8	33.2	4.2	47.3	.0
71.5	-.1	66.6	-2.9	63.7	1.8	50.4	.3	40.0	1.7	35.7	4.0	50.2	.3
66.8	-4.4	63.1	-6.1	59.0	-2.6	49.1	-.8	38.1	.4	33.8	2.8	47.5	-2.0
67.6	-5.2	64.5	-6.2	60.8	-2.3	49.2	-1.8	38.9	.3	34.1	2.6	48.1	-2.6
71.0	-1.9	67.3	-3.7	62.6	-.4	49.9	-.3	39.0	2.1	31.8	3.3	49.3	-.4
67.7	-2.9	63.8	-5.2	59.2	-2.4	49.6	-.1	38.0	.9	34.4	4.1	47.5	-1.2
65.3	-4.0	62.0	-5.2	57.5	-2.1	47.5	-1.0	36.5	-.5	33.1	2.6	46.1	-1.9
67.1	.3	63.9	-1.5	59.6	1.3	46.7	.3	34.2	.4	26.3	1.0	45.1	.0
65.1	-2.9	61.7	-4.5	57.3	-1.5	47.4	-.3	35.6	-.3	32.0	3.3	45.5	-1.3
71.4	.7	67.2	-1.9	62.3	.5	51.1	-.3	41.9	1.2	38.7	3.7	50.7	-.1
69.7	-.4	64.7	-3.6	61.5	.7	49.8	-.3	39.5	.5	36.6	3.6	49.3	-.3
71.3	1.2	65.9	-2.7	63.9	2.4	52.2	1.0	41.5	1.2	39.8	5.3	51.2	.8
64.0	-2.8	60.2	-5.8	58.2	-1.0	49.3	.0	38.7	.8	35.5	3.7	46.5	-1.0
64.2	-2.5	60.0	-5.7	57.3	-1.0	46.8	-1.2	37.0	.1	33.2	2.6	45.5	-1.5
75.2	-.4	70.1	-3.5	65.9	.2	53.1	-1.3	44.1	1.4	40.7	3.7	53.4	-.6

PRECIPITATION: TOTAL & DEPARTURES FROM NORMAL, WASHINGTON, 1980

Station	January		February		March		April		May		June	
	Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.
WEST												
Aberdeen	6.19	-6.37	13.38	3.68	6.44	-1.96	6.38	.75	1.97	-1.32	2.01	-.48
Bellingham	1.56	-2.45	4.73	1.54	3.35	.57	3.09	.55	1.96	.02	3.33	1.63
Centralia	5.49	-1.41	5.08	.04	4.70	.31	3.07	.10	1.43	-.52	2.64	.84
Clearbrook	2.64	-2.65	6.45	1.77	3.88	.14	3.68	.33	2.10	-.57	3.53	1.28
Longview	7.29	.96	4.06	-.74	4.41	-.02	3.61	.53	1.01	1.43	2.39	.37
Monroe	4.49	-1.84	6.71	1.70	4.98	.69	4.15	.60	2.34	-.55	3.51	1.01
Puyallup	5.37	-.45	5.63	1.22	3.61	-.13	3.49	.74	1.27	-.59	2.19	.52
Quilcene	5.32	3.05	13.83	7.08	3.14	2.29	4.59	1.25	1.82	-.77	4.23	1.76
Quillayute	6.30	-8.30	13.10	1.15	10.52	-.27	8.11	-.04	3.15	-1.56	1.85	-1.65
Sedro Woolley	2.30	-3.19	3.98	-.52	4.52	.47	3.26	-.24	2.33	-.29	3.38	.95
Vancouver	8.85	2.53	5.04	.67	3.38	-.30	3.55	1.15	1.74	-.44	1.91	.09
CENTRAL												
Bickleton	4.12	1.99	2.15	.57	.77	-.32	1.04	.28	1.69	.84	1.53	.73
Chelan	1.70	.34	2.16	1.11	.36	-.42	1.05	.17	1.35	.51	.47	-.42
Cle Elum	4.06	.55	1.98	-.55	1.69	-.20	1.29	-.02	.22	-.73	1.87	1.10
Conconully	2.56	.93	1.79	.53	.86	-.30	1.42	.28	3.53	2.02	1.79	.17
Dallesport	5.12	2.49	2.58	1.02	.83	-.21	1.18	.69	.10	-.43	1.18	.72
Kennewick	2.26	1.15	1.30	.59	.66	.15	.29	-.20	1.76	1.12	.62	-.02
Sunnyside	2.10	1.17	1.43	.82	.33	-.06	.66	.17	1.24	.68	1.28	.60
Wenatchee	1.87	.65	1.83	.87	.07	-.51	.49	-.13	.85	.19	.59	-.10
Winthrop	1.96	-.19	2.31	.79	.28	-.51	1.24	.40	1.94	.86	.52	-.62
Yakima	2.23	.90	1.30	.52	.29	-.29	.80	.29	.84	.29	1.12	.39
NORTHEAST												
Chewelah	2.88	.43	3.33	1.63	1.45	-.12	1.77	.42	4.66	2.79	1.38	-.19
Newport	4.04	.29	2.94	.33	2.26	-.10	1.95	.07	4.39	2.20	2.74	.73
Spokane	1.96	-.51	1.90	.22	.91	-.62	1.06	-.06	2.34	.88	.99	-.37
EAST CENTRAL												
Hatton	1.65	.39	1.53	.61	.90	.12	.48	-.30	2.06	1.15	.80	-.03
Odessa	1.35	.01	1.92	1.01	.65	-.19	1.09	.39	1.93	.84	.98	.06
Othello	1.97	.79	1.70	.87	.54	-.04	1.11	.54	2.48	1.80	.83	.10
Quincy	1.27	.31	1.60	.82	.09	-.52	.83	.14	1.12	.41	.42	-.32
Ritzville	1.92	.50	1.23	.14	.85	-.06	.47	-.39	2.60	1.49	.77	-.32
Sprague	1.95	-.11	2.18	.86	1.33	.10	.68	-.38	2.80	1.52	1.11	.05
Waterville	2.20	.78	2.28	1.32	.17	-.56	.90	.09	1.57	.46	1.15	-.02
Wilbur	1.99	.44	2.53	1.48	.49	-.42	1.46	.57	2.75	1.45	.98	-.13
SOUTHEAST												
Dayton	5.38	2.86	1.41	-.31	2.04	.21	.82	-.69	3.05	1.46	1.40	-.07
La Crosse	2.82	.97	1.74	.50	1.74	.65	.75	-.23	3.11	2.07	1.33	.28
Pomeroy	4.01	1.86	1.20	-.27	2.18	.84	.69	-.55	3.52	2.17	.87	-.51
Pullman	3.08	.29	1.50	-.56	2.42	.58	1.21	-.34	3.14	1.61	1.88	.23
Rosalia	3.19	.95	2.08	.50	1.66	.13	1.75	.41	4.07	2.47	1.84	.34
Walla Walla	3.11	1.04	1.62	.22	1.92	.55	.61	-.82	1.95	.37	.89	-.29

PRECIPITATION: TOTAL & DEPARTURE FROM NORMAL, WASHINGTON, 1980

July		August		September		October		November		December		Annual	
Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.	Prec	Dep.
.93	-.31	1.44	-.48	3.67	.11	2.59	-5.50	14.91	3.66	13.23	-.15	73.14	-8.37
1.58	.57	.94	-.44	2.86	.78	1.00	-2.85	8.44	4.10	6.49	1.96	39.33	5.98
.70	-.07	.41	-.87	2.01	.01	1.39	-3.29	8.65	1.92	9.33	2.08	44.90	-.86
2.16	.72	1.15	-.86	3.72	.66	1.80	-3.53	8.64	2.90	7.27	1.09	47.02	1.00
.40	-.37	1.01	-.40	1.94	-.06	1.06	-3.55	8.24	1.78	8.61	1.29	44.03	-1.64
1.12	-.03	3.88	2.32	2.20	-.45	1.04	-3.71	7.17	.67	6.62	-.03	48.21	.38
.45	-.31	.86	-.30	1.98	.06	.93	-2.95	8.05	2.34	8.26	2.23	42.09	2.38
.75	-.26	1.22	.04	.99	-.42	1.03	-3.49	8.03	-.33	5.47	-3.95	50.42	-4.43
4.69	2.33	2.00	-.75	7.74	2.58	4.41	-7.17	22.17	8.33	18.31	2.71	102.35	-2.64
1.29	-.09	1.35	-.51	4.49	1.32	.41	-4.69	7.29	1.56	5.94	-.15	40.54	-5.38
.26	-.27	.48	-.43	1.70	-.08	1.64	-2.12	6.78	.76	10.83	4.37	46.16	5.93
.02	-.22	.08	-.16	.36	-.02	.49	-.54	2.42	.22	4.58	2.33	19.25	5.70
T	-.26	.16	-.28	.82	.36	.08	-.85	1.61	.07	2.58	1.10	12.34	1.43
.02	-.28	.27	-.15	.91	.12	.68	-1.34	4.00	.30	7.24	3.38	24.23	2.18
.95	.30	.71	-.39	.79	.18	.23	-.83	1.28	-.44	2.69	.89	18.60	3.34
T	-.10	.11	-.21	.31	-.05	.51	-.62	2.17	-.06	5.39	3.01	19.48	6.25
.52	.34	.11	-.10	1.63	1.30	1.05	.36	.66	-.37	1.64	.59	12.50	4.91
T	-.19	.16	-.08	.63	.29	.33	-.34	.40	-.45	2.02	1.16	10.58	3.77
.00	-.15	.45	-.04	1.21	.86	.30	-.40	1.54	.32	2.11	.80	11.31	2.36
.17	-.40	.37	-.27	1.12	.61	.24	-.66	1.38	-.62	3.28	.72	14.81	.11
T	-.16	.29	.04	.48	.17	.23	-.35	1.00	-.07	2.69	1.54	11.27	3.27
.72	.04	1.79	.96	1.38	.36	1.18	-.53	2.04	-.40	2.85	.11	25.43	5.50
.97	.22	.98	-.03	.66	-.87	.80	-1.97	3.83	.13	5.53	1.79	31.09	2.79
.21	-.19	.79	.21	.84	.01	.64	-.78	1.67	-.53	3.72	1.35	17.03	-.39
.19	-.04	.39	.12	1.25	.79	1.34	.28	.98	-.34	2.38	1.15	13.95	3.90
.04	-.29	.29	.00	.85	.32	.96	.09	1.19	-.18	2.31	1.08	13.56	3.14
.09	-.10	.13	-.02	.92	.53	.48	-.30	.71	-.30	1.78	.79	12.74	4.66
.12	-.12	.07	-.20	.45	.07	.45	-.20	1.02	-.06	2.15	1.11	9.59	1.44
T	-.33	1.04	.69	.94	.37	1.11	-.03	1.30	-.22	2.79	1.34	15.02	3.18
.14	-.24	1.26	.72	.98	.24	.81	-.58	1.71	-.27	3.45	1.52	18.40	3.43
.10	-.16	.10	-.56	.69	.17	.39	-.47	1.42	-.07	2.45	.88	13.42	1.86
.15	-.28	.84	.33	1.33	.68	.92	-.17	1.31	-.29	1.99	.42	16.74	4.08
.36	-.06	.74	.29	1.55	.61	1.74	-.03	2.41	.00	2.88	.19	23.78	4.46
.29	-.01	.60	.14	1.00	.28	1.15	-.04	1.18	-.54	3.55	1.66	19.26	5.73
.54	.14	.59	.10	1.23	.34	.76	-.65	1.91	.05	2.41	.26	19.91	3.78
1.11	.66	.57	-.07	1.35	.21	.77	-1.06	2.41	-.25	3.58	.81	23.02	2.11
.42	.00	.54	-.13	.97	-.07	.54	-1.11	1.95	-.27	5.17	2.93	24.18	6.15
.31	-.02	.42	-.03	1.39	.54	3.67	2.18	1.74	-.15	2.89	.92	20.52	4.51

Field Crops

Winter grains were seeded under low moisture conditions during the Indian Summer of 1979. Adequate moisture was available, however, following rains during the final quarter of that year. Freeze damage over the winter 1979-80 was not too severe, compared with the damage incurred the previous year.

Spring seeding got underway in March, as fields began to dry, and continued through May, following the tremendous eruption of Mt. St. Helens.

Field crop harvests got underway in late July, beginning with the fall seeded grains and continued through November with the late maturing grain corn coming off last. Abundant soil moisture and good summer weather contributed to record yields for a number of crops despite some disease problems and volcanic ash.

Wheat growers set new production records for the State as both winter and spring wheat yields were well above earlier records. Abundant soil moisture greatly helped yields in the dryland regions of central and south-central Washington. Fungus leaf stripe was a major concern in the eastern border counties where dryland yields are normally highest. Country houses, mills, and elevators were pushed for storage space due to the abundance of production and much grain had to be temporarily piled outdoors.

Barley yields averaged far better than ever before, resulting in record production for the State. Some barley was damaged in the areas receiving heavy ashfall, but most regions recorded bumper crops. Disease problems were minimal, allowing the crop to take advantage of the abundant soil moisture and good growing weather.

Oats were slow in developing due to the cool, wet weather of Spring, but made good growth during late July and early August when temperatures rose. No significant ash damage was reported and excellent yields were achieved.

Corn was also behind schedule in 1980. Seeding was slow due to the wet spring weather and the eruption of Mt. St. Helens and the crop grew slowly until the hot weather of late July arrived. Harvest of corn for grain got underway in October but was slowed by high moisture content.

Potato acreage declined in 1980, but a record high yield offset much of the decline. Quality was good.

Dry bean acreage increased significantly in 1980. With a good average yield, the crop set a new State production record.

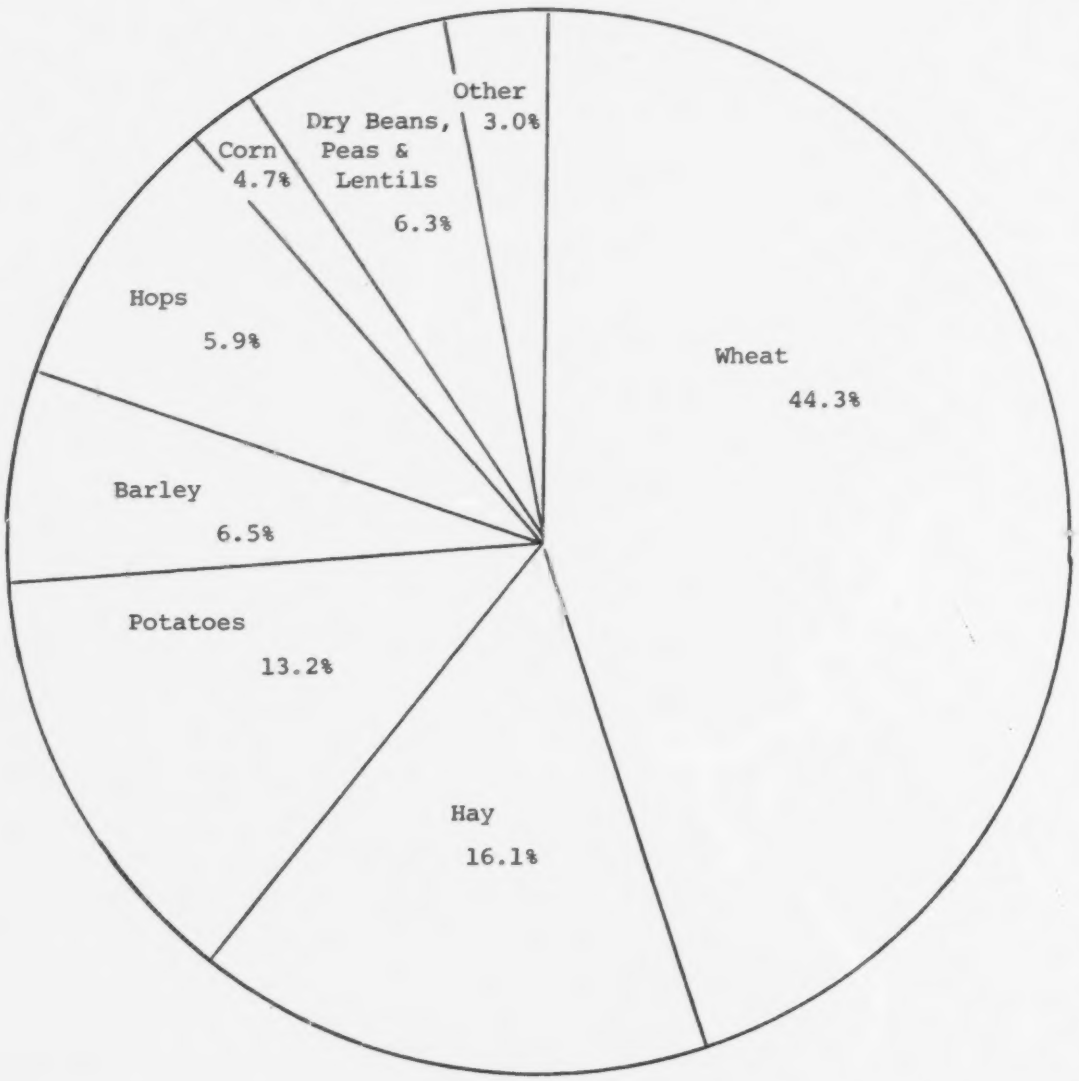
Dry pea production showed an increase over 1979 despite reduced acreage. Prolonged cool weather during the early part of the season extended the bloom period which boosted yields.

Lentil seeding was late due to excessive moisture, but the young plants were hearty enough to withstand the ashfall in mid-May. Increased acreage had a pronounced affect on production.

Hop production surpassed the previous State record as acreage and yield were up. The main harvest time was in September when the State was enjoying fair weather.

Hay growers in the path of the major ash fallout lost much of their first cutting alfalfa. The Indian Summer which extended through mid-October partially made up for this as many growers got an extra cutting. Production of all hay did not change significantly from recent years.

VALUE OF PRODUCTION: PERCENT OF TOTAL, BY FIELD CROPS, WASHINGTON, 1980



CROPS: ACREAGE, PRODUCTION, FARM DISPOSITION, AND VALUE, WASHINGTON, 1979 - 1980

Crop and Year	Acreage		Yield Per Acre	Unit	Production	Farm Use	Sold	Average Price Per Unit	Value of	
	Planted	Harvested							Production	Sales
	000 Acres				*000 Units*			*Dollars*	*000 Dollars*	
WHEAT, WINTER										
1979	2,850	2,200	43.0	Bu.	94,600					
1980	2,900	2,750	52.0	Bu.	143,000					
WHEAT, SPRING										
1979	800	780	30.0	Bu.	23,400					
1980	420	410	42.0	Bu.	17,220					
WHEAT, ALL										
1979	3,650	2,980	39.6	Bu.	118,000	2,006	115,994	3.90	460,200	452,377
1980	3,320	3,160	50.7	Bu.	160,220	3,044	157,176	4.05	648,891	636,563
BARLEY										
1979	330	315	54.0	Bu.	17,010	2,041	14,969	2.54	43,205	38,021
1980	440	420	75.0	Bu.	31,500	3,780	27,720	3.00	94,500	83,160
OATS										
1979	69	33	53.0	Bu.	1,749	944	805	1.70	2,973	1,369
1980	75	30	62.0	Bu.	1,860	837	1,023	2.05	3,813	2,097
CORN FOR GRAIN 1/										
1979	148	97	123.0	Bu.	11,931	1,790	10,141	2.93	34,958	29,713
1980	150	94	120.0	Bu.	11,280	1,692	9,588	3.85	43,428	36,914
CORN, SILAGE										
1979		50	22.0	Tons	1,100			19.00	20,900	
1980		56	20.0	Tons	1,120			23.00	25,760	
DRY BEANS										
1979	41	40	20.00	Cwt.	800			24.00	19,200	
1980	55	54	20.00	Cwt.	1,080			27.10	29,268	
DRY EDIBLE PEAS										
1979	86	85	15.70	Cwt.	1,335			10.40	13,884	
1980	75	72	25.50	Cwt.	1,836			9.60	17,626	
LENTILS										
1979	123	120	10.00	Cwt.	1,200			29.30	35,160	
1980	170	163	10.00	Cwt.	1,630			27.30	44,499	
POTATOES										
1979	102	102	475	Cwt.	48,450	4,950	43,500	2.55	123,548	110,925
1980	87	87	505	Cwt.	43,935	4,425	39,510	4.40	193,314	173,844
HOPS										
1979		22.3	1,800	Lbs.	40,140			.958	38,454	
1980		26.9	2,080	Lbs.	55,952			1.540	86,166	
ALFALFA HAY										
1979		503	3.60	Tons	1,811					
1980		505	3.70	Tons	1,869					
OTHER HAY										
1979		350	1.95	Tons	683					
1980		360	2.10	Tons	756					
ALL HAY										
1979		853	2.92	Tons	2,494	1,322	1,172	73.50	183,309	86,142
1980		865	3.03	Tons	2,625	1,522	1,103	90.00	236,250	99,270
PEPPERMINT										
1979		14.0	60	Lbs.	840			9.10	7,644	
1980		11.6	69	Lbs.	800			8.50	6,800	
SPEARMINT										
1979		16.0	74	Lbs.	1,184			8.00	9,472	
1980		16.0	94	Lbs.	1,504			8.70	13,085	
OTHER CROPS										
1979		131							19,800	
1980		115							19,950	
STATE TOTAL 2/										
1979		4,858.3							1,012,707	
1980		5,170.5							1,463,350	

1/ Corn planted acres is "Planted for Grain and Silage. 2/ Planted acres for State total includes harvested acreage for hops, hays, and other crops.

FIELD CROPS: VALUE OF PRODUCTION PER HARVESTED ACRE, WASHINGTON, 1978 - 1980

CROP	Value Per Acre		
	1978	1979	1980
	Dollars		
All Wheat	152	154	205
Barley	115	137	225
Oats	94	90	127
Corn, for Grain	301	360	462
Corn, for Silage	357	418	460
Dry Beans	299	480	542
Dry Edible Peas	140	163	245
Lentils	217	293	273
Potatoes	1,115	1,211	2,222
Hops	1,636	1,724	3,203
All Hay	143	215	273
Peppermint	664	546	587
Spearmint	610	592	860

ALL WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979				1980			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	6,800	6,000	78.0	468,000	2,400	2,300	64.0	147,200
Island	900	800	80.0	64,000	900	900	84.0	75,600
Lewis	2,540	2,100	84.9	178,200	3,200	2,900	82.2	238,500
Skagit	13,900	12,900	100.7	1,299,500	21,600	20,500	93.3	1,912,500
Snohomish	1,100	1,000	80.0	80,000	1,000	800	73.5	58,800
Thurston	680	600	52.5	31,500	1/			
Whatcom	4,000	1,500	45.0	67,500	1,300	1,200	74.0	88,800
Other Counties	780	620	72.2	44,740	900	800	61.4	49,100
TOTAL	30,700	25,520	87.5	2,233,440	31,300	29,400	87.4	2,570,500
CENTRAL								
Benton	194,000	192,000	31.8	6,112,000	201,300	198,100	38.0	7,526,000
Chelan	2,700	2,180	28.0	61,060	3,400	2,800	28.8	80,700
Kittitas	14,500	11,200	65.0	728,000	13,400	12,900	71.9	928,000
Klickitat	65,200	63,000	32.3	2,037,000	68,100	65,000	45.9	2,984,000
Okanogan	18,500	16,200	17.9	289,800	16,000	15,000	36.6	549,000
Yakima	88,500	85,500	64.4	5,506,500	85,200	81,000	68.4	5,537,000
TOTAL	383,400	370,080	39.8	14,734,360	387,400	374,800	47.0	17,604,700
NORTHEAST								
Ferry	2,500	2,200	44.4	97,600	2,600	2,400	60.7	145,600
Pend Oreille	100	100	32.0	3,200	200	200	62.0	12,400
Spokane	233,000	230,500	44.5	10,262,500	210,400	198,000	53.4	10,582,000
Stevens	17,500	16,300	44.9	731,600	18,100	16,400	49.9	817,700
TOTAL	253,100	249,100	44.5	11,094,900	231,300	217,000	53.3	11,557,700
EAST CENTRAL								
Adams	704,000	430,000	31.7	13,632,000	451,000	420,000	50.2	21,070,000
Douglas	294,000	205,000	15.4	3,158,000	295,000	270,000	33.1	8,940,000
Franklin	215,500	140,500	30.8	4,320,500	143,600	143,000	48.4	6,917,000
Grant	328,000	225,500	39.7	8,962,000	295,500	287,000	60.3	17,310,000
Lincoln	411,500	378,000	42.2	15,966,000	436,200	425,000	50.7	21,550,000
TOTAL	1,953,000	1,379,000	33.4	46,038,500	1,621,300	1,545,000	49.1	75,787,000
SOUTHEAST								
Asotin	31,000	30,300	39.9	1,207,800	37,000	35,700	42.9	1,532,100
Columbia	101,700	99,500	49.3	4,905,000	112,200	106,100	58.3	6,187,000
Garfield	82,300	81,000	43.0	3,483,000	90,200	87,000	48.5	4,223,000
Walla Walla	307,300	245,000	40.4	9,902,000	303,300	275,000	52.7	14,498,000
Whitman	507,500	500,500	48.8	24,401,000	506,000	490,000	53.6	26,260,000
TOTAL	1,029,800	956,300	45.9	43,898,800	1,048,700	993,800	53.0	52,700,100
STATE TOTAL	3,650,000	2,980,000	39.6	118,000,000	3,320,000	3,160,000	50.7	160,220,000

1/ Included in "Other Counties".

WINTER WHEAT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979				1980			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	3,300	3,000	79.0	237,000	2,400	2,300	64.0	147,200
Island	900	800	80.0	64,000	900	900	84.0	75,600
Lewis	2,300	1,900	90.0	171,000	2,700	2,500	89.0	222,500
Skagit	11,500	11,000	100.0	1,100,000	21,000	20,000	94.0	1,880,000
Snohomish	1,100	1,000	80.0	80,000	1/			
Thurston	550	500	55.0	27,500	1/			
Whatcom	4,000	1,500	45.0	67,500	1,300	1,200	74.0	88,800
Other Counties	750	600	73.3	44,000	1,100	800	66.4	53,100
TOTAL	24,400	20,300	88.2	1,791,000	29,400	27,700	89.1	2,467,200
CENTRAL								
Benton	189,000	188,000	31.0	5,828,000	186,000	183,000	37.0	6,771,000
Chelan	2,500	2,000	29.0	58,000	2,700	2,300	29.0	66,700
Kittitas	7,000	4,200	55.0	231,000	5,000	4,600	61.0	280,600
Klickitat	62,000	60,000	32.0	1,920,000	66,000	63,000	46.0	2,898,000
Okanogan	16,000	14,200	19.0	269,800	12,000	11,000	39.0	429,000
Yakima	75,500	73,500	63.0	4,630,500	74,000	70,000	67.0	4,690,000
TOTAL	352,000	341,900	37.8	12,937,300	345,700	333,900	45.3	15,135,300
NORTHEAST								
Ferry	1,500	1,400	56.0	78,400	2,200	2,000	66.0	132,000
Pend Oreille	100	100	32.0	3,200	200	200	62.0	12,400
Spokane	227,000	225,000	45.0	10,125,000	200,000	188,000	54.0	10,152,000
Stevens	12,500	12,300	52.0	639,600	14,000	12,500	52.0	650,000
TOTAL	241,100	238,800	45.4	10,846,200	216,400	202,700	54.0	10,946,400
EAST CENTRAL								
Adams	393,000	122,000	36.0	4,392,000	400,000	370,000	51.0	18,870,000
Douglas	222,000	138,000	19.0	2,622,000	142,000	120,000	37.0	4,440,000
Franklin	136,000	63,500	45.0	2,857,500	136,500	136,000	47.0	6,392,000
Grant	167,000	65,500	44.0	2,882,000	265,000	257,000	60.0	15,420,000
Lincoln	363,000	330,000	43.0	14,190,000	380,000	370,000	52.0	19,240,000
TOTAL	1,281,000	719,000	37.5	26,943,500	1,323.500	1,253,000	51.4	64,362,000
SOUTHEAST								
Asotin	30,500	30,000	40.0	1,200,000	36,000	34,700	43.0	1,492,100
Columbia	98,000	96,000	50.0	4,800,000	104,000	98,000	59.0	5,782,000
Garfield	76,000	75,000	45.0	3,375,000	80,000	77,000	49.0	3,773,000
Walla Walla	250,000	188,000	46.0	8,648,000	280,000	253,000	54.0	13,662,000
Whitman	497,000	491,000	49.0	24,059,000	485,000	470,000	54.0	25,380,000
TOTAL	951,500	880,000	47.8	42,082,000	985,000	932,700	53.7	50,089,100
STATE TOTAL	2,850,000	2,200,000	43.0	94,600,000	2,900,000	2,750,000	52.0	143,000,000

1/ Included in "Other Counties"

SPRING WHEAT: ACREAGE, YIELD AND PRODUCTION, BY COUNTY, WASHINGTON 1979 - 1980

County and District	1979 Acreage Planted	1979 Acreage Harvested	1979 Yield Per Acre	1979 Production	1980 Acreage Planted	1980 Acreage Harvested	1980 Yield Per Acre	1980 Production
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	3,500	3,000	77.0	231,000	1/			
Skagit	2,400	1,900	105.0	199,500	600	500	65.0	32,500
Snohomish	1/				600	600	70.0	42,000
Other Counties	400	320	37.3	11,940	700	600	48.0	28,800
TOTAL	6,300	5,220	84.8	442,440	1,900	1,700	60.8	103,300
CENTRAL								
Benton	5,000	4,000	71.0	284,000	15,300	15,100	50.0	755,000
Chelan	200	180	17.0	3,060	700	500	28.0	14,000
Kittitas	7,500	7,000	71.0	497,000	8,400	8,300	78.0	647,400
Klickitat	3,200	3,000	39.0	117,000	2,100	2,000	43.0	86,000
Okanogan	2,500	2,000	10.0	20,000	4,000	4,000	30.0	120,000
Yakima	13,000	12,000	73.0	876,000	11,200	11,000	77.0	847,000
TOTAL	31,400	28,180	63.8	1,797,060	41,700	40,900	60.4	2,469,400
NORTHEAST								
Ferry	1,000	800	24.0	19,200	400	400	34.0	13,600
Spokane	6,000	5,500	25.0	137,500	10,400	10,000	43.0	430,000
Stevens	5,000	4,000	23.0	92,000	4,100	3,900	43.0	167,700
TOTAL	12,000	10,300	24.1	248,700	14,900	14,300	42.7	611,300
EAST CENTRAL								
Adams	311,000	308,000	30.0	9,240,000	51,000	50,000	44.0	2,200,000
Douglas	72,000	67,000	8.0	536,000	153,000	150,000	30.0	4,500,000
Franklin	79,500	77,000	19.0	1,463,000	7,100	7,000	75.0	525,000
Grant	161,000	160,000	38.0	6,080,000	30,500	30,000	63.0	1,890,000
Lincoln	48,500	48,000	37.0	1,776,000	56,200	55,000	42.0	2,310,000
TOTAL	672,000	660,000	28.9	19,095,000	297,800	292,000	39.1	11,425,000
SOUTHEAST								
Asotin	500	300	26.0	7,800	1,000	1,000	40.0	40,000
Columbia	3,700	3,500	30.0	105,000	8,200	8,100	50.0	405,000
Garfield	6,300	6,000	18.0	108,000	10,200	10,000	45.0	450,000
Walla Walla	57,300	57,000	22.0	1,254,000	23,300	22,000	38.0	836,000
Whitman	10,500	9,500	36.0	342,000	21,000	20,000	44.0	880,000
TOTAL	78,300	76,300	23.8	1,816,800	63,700	61,100	42.7	2,611,000
STATE TOTAL	800,000	780,000	30.0	23,400,000	420,000	410,000	42.0	17,220,000

1/ Included in "Other Counties".

WHEAT: BY VARIETY AND CLASS, EASTERN WASHINGTON, 1978 - 1980

Variety and Class	Percent of Total*			1980 Production
	1978	1979	1980	
				Bushels
COMMON WHITE				
Daws	3.8	21.4	29.4	46,267,000
Stephens	.4	5.4	15.1	23,805,800
Gains & Nugaines	41.2	19.6	12.3	19,388,400
Fielder	5.6	9.8	4.4	6,949,300
Luke	3.8	4.0	3.4	5,297,000
McDermid	15.1	10.3	2.0	3,104,400
Urquie	.1	.5	1.9	3,070,500
Sprague	1.5	2.2	1.9	3,002,500
Hyslop	5.0	2.5	1.3	1,980,000
Twin	1.0	3.6	1.0	1,529,200
Fieldwin	-	1.2	.7	1,170,100
Marfed	1.1	2.5	.7	1,119,400
Other Common White	.2	.6	.5	842,600
TOTAL	78.9	83.6	74.6	117,562,200
WHITE CLUB				
Moro	9.5	3.8	10.4	16,448,200
Faro	.1	.9	2.8	4,353,000
Paha	2.0	1.9	1.4	2,150,700
Barbee	.3	1.6	.7	1,155,000
Other White Club	.1	.2	.4	592,800
TOTAL	12.0	8.4	15.7	24,699,700
HARD RED WINTER				
Wanser	7.3	5.5	7.0	11,082,000
McCall	.8	.5	1.0	1,645,000
Other Hard Red Winter	.3	.3	.2	167,500
TOTAL	8.4	6.3	8.2	12,895,400
HARD RED SPRING				
Wampum	1/	.1	.9	1,357,000
Prodax	.4	.2	.3	521,100
Prostar	-	.1	.2	206,000
711	-	1/	1/	109,000
Other Hard Red Spring	.3	1.3	.2	288,400
TOTAL	.7	1.7	1.6	2,482,200
DURUM				
Wandell	1/	1/	1/	20,000
TOTAL	1/	1/	1/	20,000
TOTAL ALL CLASSES: 2/				
Percent	100.0	100.0	100.0	-
Bushels	127,083,900	115,766,560	-	157,623,500

1/ Less than .1 of a percent. 2/ Variety and class estimates are not computed for Western Washington production as reliable data is unavailable. * Percents may not add due to rounding.

BARLEY: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979 Acreage Planted All Purposes	1979 Acreage Harvested For Grain	1979 Yield Per Acre	1979 Production	1980 Acreage Planted All Purposes	1980 Acreage Harvested For Grain	1980 Yield Per Acre	1980 Production
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	2,100	2,000	70.0	140,000	2,000	1,900	80.0	152,000
Island	600	600	80.0	48,000	850	850	90.0	76,500
Lewis	1,100	1,000	70.0	70,000	1,500	1,500	60.0	90,000
San Juan	500	500	45.0	22,500	600	600	55.0	33,000
Skagit	4,000	3,900	105.0	409,500	5,600	5,400	96.0	518,400
Whatcom	1,600	1,500	70.0	105,000	1,600	1,500	70.0	105,000
Other Counties	1,600	1,550	61.5	95,300	1,500	1,450	71.0	102,800
TOTAL	11,500	11,050	80.6	890,300	13,650	13,200	81.6	1,077,700
CENTRAL								
Benton	2,100	2,000	90.0	180,000	2,000	1,800	100.0	180,000
Chelan	100	50	40.0	2,000	50	50	50.0	2,500
Kittitas	3,100	3,000	55.0	165,000	5,700	5,300	77.0	408,100
Klickitat	6,200	5,900	39.0	230,100	7,000	7,000	52.0	364,000
Okanogan	800	700	34.0	23,800	800	750	44.0	33,000
Yakima	5,100	4,900	80.0	392,000	9,800	9,200	97.0	892,400
TOTAL	17,400	16,550	60.0	992,900	25,350	24,100	78.0	1,880,000
NORTHEAST								
Ferry	900	800	25.0	20,000	1,100	1,000	41.0	41,000
Pend Oreille	800	700	30.0	21,000	1,000	900	55.0	49,500
Spokane	46,600	44,500	50.0	2,225,000	58,500	56,200	60.0	3,372,000
Stevens	6,300	6,000	31.0	186,000	12,500	12,200	50.0	610,000
TOTAL	54,600	52,000	47.2	2,452,000	73,100	70,300	57.9	4,072,500
EAST CENTRAL								
Adams	1,600	1,500	60.0	90,000	3,100	2,800	86.0	240,800
Douglas	1,500	1,400	48.0	67,200	1,600	1,500	80.0	120,000
Franklin	3,100	3,000	64.0	192,000	5,400	4,700	84.0	394,800
Grant	14,500	13,800	93.0	1,283,400	20,000	17,200	85.0	1,462,000
Lincoln	67,000	64,000	44.0	2,816,000	87,200	83,200	71.0	5,907,200
TOTAL	87,700	83,700	53.1	4,448,600	117,300	109,400	74.3	8,124,800
SOUTHEAST								
Asotin	17,500	16,700	50.0	835,000	17,000	15,500	75.0	1,162,500
Columbia	2,100	2,000	62.0	124,000	8,000	7,000	91.0	637,000
Garfield	20,000	19,200	52.0	998,400	30,000	29,500	90.0	2,655,000
Walla Walla	10,200	9,800	56.0	548,800	23,500	22,500	83.0	1,867,500
Whitman	109,000	104,000	55.0	5,720,000	132,100	128,500	78.0	10,023,000
TOTAL	158,800	151,700	54.2	8,226,200	210,600	203,000	80.5	16,345,000
STATE TOTAL	330,000	315,000	54.0	17,010,000	440,000	420,000	75.0	31,500,000

BARLEY: ACRES PLANTED BY VARIETIES, BY CROP REPORTING DISTRICTS, WASHINGTON, 1979 - 1980

Variety Year	West	Central	Northeast	E. Central	Southeast	State
			Acres Planted			
STEPTOE						
1979	6,050	9,100	32,900	71,900	126,500	246,450
1980	8,100	13,150	51,850	112,950	156,900	342,950
ADVANCE						
1979			-	1,650	2,650	4,300
1980			12,150	1,150	35,600	48,900
BOYER						
1979	-	-	200	-	12,800	13,000
1980	1,400	3,150	350	450	3,350	8,700
VANGARD						
1979	350		3,200	550	1,350	5,450
1980	-		1,300	-	4,650	4,950
KAMIAK						
1979	200	350	550	4,350	11,000	16,450
1980	400	-	150	1,400	3,600	5,500
KAMBAR						
1979	-	150	1,100	-	1,150	2,400
1980	2,250	500	200	350	2,100	5,400
BELFORD						
1979		1,550	50	200	550	2,350
1980		4,050	600	-	650	5,300
MOREX						
1979			-			-
1980			4,050			4,050
BLAZER						
1979	50		1,000		3,700	4,750
1980	100		600		1,250	1,950
LARKER						
1979		200	1,500		1,400	3,100
1980		-	1,750		-	1,750
OTHER						
1979	350	4,650	6,500	11,350	8,900	31,750
1980	1,400	4,500	1,100	1,000	2,500	10,500
STATE TOTAL						
1979	7,000	16,000	47,000	90,000	170,000	330,000
1980	13,650	25,350	73,100	117,300	210,600	440,000

OATS: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979				1980			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Bushels*		*Acres*		*Bushels*	
WEST								
Clark	9,800	1,000	68.0	68,000	13,000	800	80.0	64,000
Grays Harbor	200	100	88.0	8,800	300	150	100.0	15,000
Lewis	800	500	76.0	38,000	1,000	700	72.0	50,400
Skagit	3,500	500	98.0	49,000	3,200	500	104.0	52,000
Snohomish	1,400	100	68.0	6,800	1,500	100	100.0	10,000
Whatcom	4,500	1,000	73.0	73,000	5,000	1,000	105.0	105,000
Other Counties	800	50	43.0	2,150	1,100	50	50.0	2,500
TOTAL	21,000	3,250	75.6	245,750	25,100	3,300	90.6	298,900
CENTRAL								
Benton	200	200	58.0	11,600	250	200	85.0	17,000
Chelan	50	-			50	-		
Kittitas	2,600	2,000	84.0	168,000	2,500	1,800	115.0	207,000
Klickitat	1,500	500	56.0	28,000	1,600	500	52.0	26,000
Okanogan	800	200	38.0	7,600	1,300	300	58.0	17,400
Yakima	200	150	59.0	8,850	300	200	120.0	24,000
TOTAL	5,350	3,050	73.5	224,050	6,000	3,000	97.1	291,400
NORTHEAST								
Ferry	1,000	-			1,600	100	77.0	7,700
Pend Oreille	600	-			600	-		
Spokane	19,600	14,000	56.0	784,000	19,000	11,500	48.0	552,000
Stevens	12,500	6,000	47.0	282,000	11,500	5,500	50.0	275,000
TOTAL	33,700	20,000	53.3	1,066,000	32,700	17,100	48.8	834,700
EAST CENTRAL								
Adams	1,300	1,200	38.0	45,600	1,400	1,200	60.0	72,000
Douglas	950	900	10.0	9,000	1,200	1,000	68.0	68,000
Franklin	400	300	46.0	13,800	400	300	67.0	20,100
Grant	500	400	61.0	24,400	1,700	600	110.0	66,000
Lincoln	4,200	2,500	18.0	45,000	5,000	2,400	58.0	139,200
TOTAL	7,350	5,300	26.0	137,800	9,700	5,500	66.4	365,300
SOUTHEAST								
Garfield	600	600	51.0	30,600	600	500	65.0	32,500
Whitman	900	800	56.0	44,800	900	600	62.0	37,200
Other Counties	100	-			-			
TOTAL	1,600	1,400	53.9	75,400	1,500	1,100	63.4	69,700
STATE TOTAL	69,000	33,000	53.0	1,749,000	75,000	30,000	62.0	1,860,000

CORN FOR GRAIN: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979 Acreage Planted All Purposes	1979 Acreage Harvested For Grain	1979 Yield Per Acre	1979 Production	1980 Acreage Planted All Purposes	1980 Acreage Harvested For Grain	1980 Yield Per Acre	1980 Production
	Acres		Bushels		Acres		Bushels	
WEST								
Other Counties	26,550	-			30,100	-		
TOTAL	26,550	-			30,100	-		
CENTRAL								
Benton	15,500	13,600	130.0	1,768,000	21,300	18,600	110.0	2,046,000
Kittitas	2,400	2,000	79.0	158,000	2,400	2,000	110.1	220,200
Klickitat	1/				800	100	82.0	8,200
Yakima	22,300	15,200	105.0	1,596,000	17,700	9,500	110.0	1,045,000
Other Counties	650	100	92.0	9,200	200	-		
TOTAL	40,850	30,900	114.3	3,531,200	42,400	30,200	109.9	3,319,400
NORTHEAST								
Other Counties	200	-			200	-		
TOTAL	200	-			200	-		
EAST CENTRAL								
Adams	10,500	8,400	130.0	1,092,000	9,600	6,100	125.0	762,600
Franklin	22,800	20,100	129.0	2,592,900	22,100	20,600	122.0	2,522,000
Grant	41,500	32,300	123.0	3,972,900	37,500	29,400	125.0	3,675,000
TOTAL	74,800	60,800	126.0	7,657,800	69,200	56,100	124.1	6,959,600
SOUTHEAST								
Walla Walla	5,600	5,300	140.0	742,000	8,100	7,700	130.0	1,001,000
TOTAL	5,600	5,300	140.0	742,000	8,100	7,700	130.0	1,001,000
STATE TOTAL	148,000	97,000	123.0	11,931,000	150,000	94,000	120.0	11,280,000

1/ Included in "Other Counties".

CORN FOR SILAGE: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979 Acreage Planted All Purposes	1979 Acreage Harvested For Silage	1979 Yield Per Acre	1979 Production	1980 Acreage Planted All Purposes	1980 Acreage Harvested For Silage	1980 Yield Per Acre	1980 Production
	Acres		Tons		Acres		Tons	
WEST								
Clark	3,500	3,500	19.0	66,500	4,400	4,400	17.0	74,800
Cowlitz	900	900	18.0	16,200	900	900	20.0	18,000
Grays Harbor	700	700	19.0	13,300	950	950	13.0	12,350
King	1,500	1,500	18.0	27,000	1,650	1,650	19.0	31,350
Lewis	850	850	22.0	18,700	1,200	1,200	20.0	24,000
Pierce	500	500	19.0	9,500	600	600	18.0	10,800
Skagit	7,000	7,000	21.0	147,000	7,500	7,500	20.0	150,000
Snohomish	2,100	2,100	24.0	50,400	3,000	3,000	23.0	69,000
Wahkiakum	550	550	19.0	10,450	600	600	19.0	11,400
Whatcom	8,200	8,200	20.0	164,000	8,400	8,400	20.0	168,000
Other Counties	750	750	20.0	15,000	900	900	19.0	17,100
TOTAL	26,550	26,550	20.3	538,050	30,100	30,100	19.5	586,800
CENTRAL								
Benton	15,500	1,700	22.0	37,400	21,300	2,700	19.0	51,300
Klickitat	1/				800	700	15.0	10,500
Yakima	22,300	6,700	24.0	160,800	17,700	8,200	22.0	180,400
Other Counties	3,050	950	18.2	17,250	2,600	600	15.0	9,000
TOTAL	40,850	9,350	23.0	215,450	42,400	12,200	20.6	251,200
NORTHEAST								
Other Counties	200	200	24.0	4,800	200	200	25.0	5,000
TOTAL	200	200	24.0	4,800	200	200	25.0	5,000
EAST CENTRAL								
Adams	10,500	2,000	23.8	47,600	9,600	3,500	20.0	70,000
Franklin	22,800	2,600	24.5	63,700	22,100	1,500	22.0	33,000
Grant	41,500	9,000	25.0	225,000	37,500	8,100	20.0	162,000
TOTAL	74,800	13,600	24.7	336,300	69,200	13,100	20.2	265,000
SOUTHEAST								
Walla Walla	5,600	300	18.0	5,400	8,100	400	30.0	12,000
TOTAL	5,600	300	18.0	5,400	8,100	400	30.0	12,000
STATE TOTAL	148,000	50,000	22.0	1,100,000	150,000	56,000	20.0	1,120,000

1/ Included in "Other Counties".

STOCKS OF MAJOR GRAINS & HAY: WASHINGTON, 1975 - 1980

Crop and Year	January 1		April 1		June 1 1/		October 1	
	Off Farm Total	Total All Positions	Off Farm Total	Total All Positions	Off Farm Total	Total All Positions	Off Farm Total	Total All Positions
	000 Bushels							
WHEAT								
1975	63,111	80,408	38,966	48,850	16,095	18,566	110,884	149,333
1976	81,243	104,904	48,150	59,980	28,971	34,886	113,008	149,021
1977	91,785	117,714	58,967	73,372	41,014	49,657	92,558	125,989
1978	75,877	97,151	45,280	56,424	29,927	36,512	93,019	132,749
1979	70,072	93,141	47,507	60,323	39,472	45,880	99,881	131,741
1980	82,914	106,514	54,760	67,740	35,873	44,133	134,651	184,319
BARLEY								
1975	5,397	7,881	3,685	4,554	2,842	3,090	14,866	20,505
1976	11,096	14,520	5,735	7,548	4,146	5,052	16,108	21,162
1977	9,002	12,161	4,164	6,059	3,767	4,715	9,154	11,895
1978	6,182	8,072	4,559	6,071	3,198	3,860	14,839	21,793
1979	11,076	15,248	8,238	11,020	6,330	7,489	13,499	18,092
1980	8,513	11,915	4,496	7,048	3,293	4,314	19,696	26,311
OATS								
1975	578	1,460	416	1,010	266	520	586	1,909
1976	482	1,484	292	897	226	585	451	1,725
1977	374	1,256	236	824	160	493	386	1,259
1978	298	900	240	631	207	433	569	1,787
1979	499	1,439	248	840	195	526	697	1,746
1980	498	1,215	311	818	213	475	407	1,337
CORN								
1975	583	1,944	440	688	188	262	120	132
1976	918	2,332	933	1,357	332	544	88	106
1977	1,134	2,782	538	1,009	268	503	389	413
1978	2,515	6,704	2,645	4,168	4,944	5,706	254	368
1979	4,148	7,112	3,747	4,859	3,536	4,129	4,307	4,455
1980	5,986	10,043	5,590	7,499	4,812	5,766	4,137	4,495

	January 1	May 1
	On Farm Total	On Farm Total
	000 Tons	*000 Tons*
HAY		
1975	1,500	280
1976	1,370	213
1977	1,443	465
1978	1,751	462
1979	1,847	765
1980	1,621	424

1/ 1975 crop as of July 1.

DRY BEANS: ACREAGE, YIELD, AND PRODUCTION BY COUNTIES WASHINGTON, 1979 - 1980

County and Year	Acreage		Yield Per Acre	Production
	Planted	Harvested		
	Acres		*Lbs.*	*Cwt.*
Adams				
1979	3,690	3,600	2,130	76,600
1980	6,200	6,100	2,150	131,050
Franklin				
1979	11,650	11,370	1,850	210,000
1980	12,900	12,600	2,075	261,185
Grant				
1979	23,660	23,080	2,070	477,800
1980	26,500	26,300	2,015	529,365
Other Counties				
1979	2,000	1,950	1,830	35,600
1980	9,400	9,000	1,760	158,400
STATE TOTAL				
1979	41,000	40,000	2,000	800,000
1980	55,000	54,000	2,000	1,080,000

DRY BEANS: ACREAGE, YIELD, AND PRODUCTION BY VARIETY, WASHINGTON, 1979 - 1980

Variety and Year	Acreage		Yield Per Acre	Production
	Planted	Harvested		
	Acres		*Lbs.*	*Cwt.*
Small Red				
1979	14,350	14,000	2,140	300,000
1980	16,300	16,100	2,300	370,000
Pinto				
1979	16,610	16,200	1,890	306,000
1980	27,330	26,800	1,860	498,000
Small White				
1979	6,980	6,800	1,840	125,000
1980	5,870	5,700	1,750	100,000
Pink				
1979	1,940	1,900	2,740	52,000
1980	5,300	5,200	2,080	108,000
Other Varieties				
1979	1,120	1,100	1,550	17,000
1980	200	200	2,160	4,000
STATE TOTAL				
1979	41,000	40,000	2,000	800,000
1980	55,000	54,000	2,000	1,080,000

PEPPERMINT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979			1980		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	Acres	*Lbs.*	*000 Lbs.*	*Acres*	*Lbs.*	*000 Lbs.*
WEST						
Clark	530	55	29	500	30	30
Cowlitz	300	27	8	300	25	8
TOTAL	830	45	37	800	48	38
CENTRAL						
Benton	1,200	57	68	1,000	55	55
Yakima	10,000	65	645	7,500	75	563
TOTAL	11,200	64	713	8,500	73	618
EAST CENTRAL						
Adams	300	47	14	400	50	20
Franklin	270	30	8	200	65	13
Grant	1,400	49	68	1,700	65	111
TOTAL	1,970	46	90	2,300	63	144
STATE TOTAL	14,000	60	840	11,600	69	800

SPEARMINT: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979			1980		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	Acres	*Lbs.*	*000 Lbs.*	*Acres*	*Lbs.*	*000 Lbs.*
CENTRAL						
Benton	1,700	71	121	1,300	78	101
Yakima	11,800	79	936	12,300	101	1,240
TOTAL	13,500	78	1,057	13,600	99	1,341
EAST CENTRAL						
Adams	480	52	25	400	83	33
Franklin	20	50	1	-		
Grant	2,000	51	101	2,000	65	130
TOTAL	2,500	51	127	2,400	68	163
STATE TOTAL	16,000	74	1,184	16,000	94	1,504

POTATOES: ACREAGE, YIELD, AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and District	1979				1980			
	Acreage		Yield Per Acre	Production	Acreage		Yield Per Acre	Production
	Planted	Harvested			Planted	Harvested		
	Acres		*Cwt.*	*000 Cwt.*	*Acres*		*Cwt.*	*000 Cwt.*
WEST								
Clark	450	450	270	122	500	500	280	140
Grays Harbor	200	200	250	50	300	300	250	75
Pierce	60	60	235	14	50	50	260	13
Skagit	1,600	1,600	295	472	1,600	1,600	340	544
Snohomish	150	150	300	45	150	150	300	45
Whatcom	2,050	2,050	280	574	2,200	2,200	270	594
Other Counties	90	90	255	23	100	100	250	25
TOTAL	4,600	4,600	283	1,300	4,900	4,900	293	1,436
CENTRAL								
Benton	23,500	23,500	485	11,390	18,000	18,000	510	9,180
Kittitas	400	400	385	154	500	500	390	195
Klickitat	700	700	430	301	650	650	360	234
Okanogan	30	30	235	7	50	50	300	15
Yakima	1,200	1,200	350	420	1,000	1,000	385	386
TOTAL	25,830	25,830	475	12,272	20,200	20,200	496	10,010
NORTHEAST								
Spokane	150	150	305	46	200	200	335	67
Stevens	120	120	260	31	100	100	300	30
TOTAL	270	270	285	77	300	300	323	97
EAST CENTRAL								
Adams	13,700	13,700	480	6,576	13,600	13,600	535	7,276
Franklin	21,500	21,500	495	10,630	18,600	18,600	540	10,044
Grant	29,800	29,800	490	14,602	25,500	25,500	510	13,005
TOTAL	65,000	65,000	489	31,808	57,700	57,700	526	30,325
SOUTHEAST								
Walla Walla	6,300	6,300	475	2,993	3,900	3,900	530	2,067
TOTAL	6,300	6,300	475	2,993	3,900	3,900	530	2,067
STATE TOTAL	102,000	102,000	475	48,450	87,000	87,000	505	43,935

POTATOES: PRODUCTION, FARM DISPOSITION, SEASON AVERAGE PRICE RECEIVED BY FARMERS AND VALUE, WASHINGTON, 1979 - 1980

Crop Year	Production	Farm Disposition				Price Per Cwt.	Value of	
		Used on Farm Where Grown			Sold		Production	Sales
		Total	Seed, Feed and Household Use	Shrink and Loss				
	000 Cwt.					*Dollars*	*000 Dollars*	
1979	48,450	4,950	450	4,500	43,500	2.55	123,548	110,925
1980	43,935	4,425	425	4,000	39,510	4.40	193,314	173,844

POTATOES: QUANTITY PROCESSED BY PRODUCT, MONTHLY AND ACCUMULATED, WASHINGTON AND OREGON, 1979 - 1980 CROPS 1/

Type of Product by Crop Year	Jul.-Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May-Jun.
					000 Cwt.					
FROZEN & DEHYDRATED										
Monthly										
1979-80	1,085	3,010	4,605	3,550	3,315	3,565	4,035	4,330	3,780	9,830
1980-81	1,930	3,770	4,410	3,250	2,065	2,730	3,830	3,540	3,895	7,485
Accumulated										
1979-80	1,085	4,095	8,700	12,250	15,565	19,130	23,165	27,495	31,275	41,105
1980-81	1,930	5,700	10,110	13,360	15,425	18,155	21,985	25,525	29,420	36,905
CHIPS & CANNED										
Monthly										
1979-80	760	155	165	180	170	165	155	150	185	105
1980-81	760	130	190	170	170	150	155	155	200	35
Accumulated										
1979-80	760	915	1,080	1,260	1,430	1,595	1,750	1,900	2,085	2,190
1980-81	760	890	1,080	1,250	1,420	1,570	1,725	1,880	2,080	2,115
TOTAL PROCESSED										
Monthly										
1979-80	1,845	3,165	4,770	3,730	3,485	3,730	4,190	4,480	3,965	9,935
1980-81	2,690	3,900	4,600	3,420	2,235	2,880	3,985	3,695	4,095	7,520
Accumulated										
1979-80	1,845	5,010	9,780	13,510	16,995	20,725	24,915	29,395	33,360	43,295
1980-81	2,690	6,590	11,190	14,610	16,845	19,725	23,710	27,405	31,500	39,020

1/ Includes potatoes processed in Washington and Oregon (except Malheur Co.) but excludes Washington and Oregon potatoes processed in Idaho, Malheur Co., Oregon, or other States.

POTATOES: USED FOR PROCESSING 1/, SEVEN STATES, 1979 AND 1980 CROPS

Area and Storage Season	Dec. 1	Following Year					Entire Season
		Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1	
				000 Cwt.			
Washington and Other Area, Oregon							
1979-80	13,510	16,995	20,725	24,915	29,395	33,360	43,295
1980-81	14,610	16,845	19,725	23,710	27,405	31,500	39,020
Maine 2/							
1979-80	2,010	2,655	3,470	4,245	5,200	6,200	7,965
1980-81	2,190	2,880	3,510	4,245	4,980	5,885	6,660
Idaho & Malheur Co., Oregon							
1979-80	14,220	18,690	23,970	28,840	34,440	39,930	55,600
1980-81	14,460	18,710	23,230	28,110	33,570	39,210	52,720
Other States 3/							
1979-80	2,660	3,405	4,260	5,100	6,055	6,880	8,785
1980-81	2,355	2,890	3,745	4,565	5,205	6,105	7,550
SEVEN STATE TOTAL							
1979-80	32,400	41,745	52,425	63,100	75,090	86,370	115,645
1980-81	33,615	41,325	50,210	60,630	71,160	82,700	105,950

1/ Total quantity received and used for processing, regardless of the state in which the potatoes were produced. 2/ Includes Maine grown potatoes only. 3/ Michigan, Minnesota, and North Dakota.

POTATOES: STOCKS, DECEMBER 1 - MAY 1, SELECTED FALL PRODUCING STATES, 1979 AND 1980 CROP YEARS

State and Crop Year	Dec. 1	Following Year				
		Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	000 Cwt.					
Washington						
1979	30,600	27,300	23,000	18,900	14,200	10,100
1980	24,500	22,000	18,600	14,600	11,000	7,300
California						
1979	4,200	3,700	2,900	2,300	1,700	1,100
1980	4,200	3,400	2,600	2,000	1,300	800
Colorado						
1979	8,200	7,100	5,700	4,400	3,200	2,000
1980	7,850	6,700	5,300	4,250	3,100	2,050
Idaho						
1979	65,000	58,500	51,500	44,500	37,000	26,000
1980	59,000	53,000	46,500	40,000	33,000	21,500
Maine						
1979	23,300	21,200	18,500	15,800	12,000	7,700
1980	18,900	16,300	13,900	11,300	8,200	4,800
Michigan						
1979	5,400	4,400	3,400	2,400	1,500	700
1980	4,500	3,300	2,200	1,400	800	400
Minnesota						
1979	10,500	9,500	8,100	6,800	4,600	2,600
1980	8,400	7,000	5,600	4,000	2,300	1,400
Montana						
1979	1,720	1,690	1,660	1,620	1,380	450
1980	1,630	1,610	1,580	1,300	720	50
Nebraska						
1979	1,100	930	800	650	450	160
1980	1,400	1,250	1,100	900	480	200
N.Y.-Long Island						
1979	3,300	2,400	1,500	1,000	450	85
1980	1,850	1,400	900	500	220 1/	91 1/
N.Y.-Upstate						
1979	3,200	2,500	1,400	800	400	120
1980	3,100	2,150	1,300	800	290	155
North Dakota						
1979	12,500	10,700	8,800	6,900	4,500	2,000
1980	10,700	8,900	6,500	4,600	2,400	850
Ohio						
1979	1,250	800	600	400	220	80
1980	500	300	185	80	1/	1/
Oregon						
1979	16,900	14,600	12,400	9,800	7,200	4,700
1980	13,300	11,300	9,600	7,500	5,800	3,600
Pennsylvania						
1979	4,200	3,300	2,350	1,750	1,250	600
1980	3,300	2,600	1,900	1,250	900	200
Wisconsin						
1979	9,450	7,400	5,300	3,700	2,500	1,140
1980	8,600	5,400	3,800	2,800	1,950	1,050
Total 15 States						
1979	200,820	176,020	147,910	121,720	92,550	59,535
1980	171,730	146,610	121,565	97,280	72,460	44,446

1/ Ohio combined with Long Island to prevent possible disclosure of individual operations.

POTATOES: ACREAGE, YIELD, PRODUCTION, AND VALUE, UNITED STATES, 1979 - 1980

Seasonal Groups and State	1979					1980				
	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value of Production	Harvested Acreage	Yield Per Acre	Production	Price Per Cwt.	Value of Production
	000 Acres	*Cwt.*	*000 Cwt.*	*Dollars*	*000 Dollars*	*000 Acres*	*Cwt.*	*000 Cwt.*	*Dollars*	*000 Dollars*
WINTER	11.9	200	2,383	8.00	19,138	11.5	205	2,363	9.40	22,153
SPRING	83.7	255	21,348	4.54	96,935	71.5	238	17,067	6.46	110,260
SUMMER	103.6	211	21,847	4.33	94,494	90.1	189	16,999	8.96	151,718
FALL										
California	17.2	370	6,364	5.45	34.684	17.4	370	6,438	10.80	69,530
Colorado	39.5	290	11,455	2.90	33,220	36.5	300	10,950	7.05	77,198
Connecticut	2.1	220	462	5.60	2,587	1.8	225	405	8.20	3,321
Idaho	330.0	260	85,050	2.95	250,898	300.0	265	79,840	5.65	451,096
Indiana	4.2	255	1,071	4.30	4,605	3.3	220	726	8.00	5,808
Maine	113.0	245	27,685	3.25	89,976	104.0	240	24,960	7.25	180,960
Massachusetts	3.4	220	748	5.60	4,189	3.4	220	748	7.50	5,610
Michigan	32.0	250	8,000	4.45	35,600	31.5	235	7,403	6.60	48,860
Minnesota	68.0	190	12,920	3.05	39,406	64.0	155	9,920	7.70	76,384
Montana	7.5	240	1,800	3.60	6,480	6.9	250	1,725	8.50	14,663
Nebraska	5.7	260	1,482	4.25	6,299	6.7	280	1,876	6,45	12,100
Nevada	15.0	330	4,950	2.75	13,613	13.0	340	4,420	5.20	22,984
New York:										
Long Island	21.8	295	6,431	3.66	23,473	18.8	255	4,794	10.00	47,940
Upstate	23.5	275	6,463	4.66	30,053	25.0	250	6,250	7.95	49,688
North Dakota	114.0	160	18,240	3.25	59,280	112.0	140	15,680	6.85	107,408
Ohio	10.0	240	2,400	4.35	10,440	9.5	210	1,995	7.90	15,761
Oregon:										
Malheur County	13.0	370	4,810	2.95	14,190	10.0	265	3,650	3.70	13,506
Other Counties	50.0	410	20,500	2.80	57,400	37.0	435	16,095	4.80	77,256
Pennsylvania	24.0	250	6,000	5.00	30,000	22.0	190	4,180	7.90	33,022
Rhode Island	3.3	230	759	4.05	3,074	3.2	230	736	6.40	4,710
South Dakota	6.5	185	1,203	3.05	3,660	6.7	160	1,072	3.85	4,127
Utah	5.5	250	1,375	4.30	6,913	5.2	225	1,170	5.15	6,026
Vermont	0.7	210	147	6.10	897	0.6	200	120	8.05	966
Washington	102.0	475	48,450	2.55	123,548	87.0	505	43,935	4.40	193,314
Wisconsin	54.0	315	17,010	4.30	73,143	50.0	320	16,000	10.10	161,600
Wyoming	5.2	220	1,144	4.30	4,919	5.7	235	1,340	8.20	10,988
Total Fall States	1,071.1	277	296,919	3.24	961,556	981.2	272	266,428	6.36	1,694,825
TOTAL UNITED STATES	1,270.3	270	342,497	3.43	1,172,123	1,154.4	262	302,857	6.55	1,978,956

POTATOES: CONSUMPTION PER CAPITA, UNITED STATES, 1975 - 1979

ITEM	1975	1976	1977	1978	1979 1/
			Million Cwt.		
Production	322.0	357.7	355.3	366.3	342.5
			Pounds		
Consumption, per Capita	121.6	116.0	121.9	121.3	118.1
Fresh 2/	54.5	50.8	54.4	50.6	52.6
Processed	67.1	65.2	67.5	70.7	65.5
Canned 3/	2.0	2.0	2.3	2.3	2.2
Frozen	34.7	36.9	37.1	39.5	36.2
Shoestrings and Chips	15.9	16.2	16.8	17.4	17.4
Dehydrated	14.5	10.1	11.3	11.5	9.7

1/ Preliminary. 2/ Fresh-weight basis. 3/ Includes potatoes canned in soups, stews, and other combinations.

FRUIT

1980--The year Mt. St. Helens erupted! Orchardists in Yakima County, where the ashfall was greater, used sprays, fans, and other methods to remove ash from trees. Some "sandblasting" of the fruit occurred but generally methods used were effective in getting the heavier ash off. The fine "dust" was not so easily removed unless overhead sprinklers were available. A general rain on May 26 helped settle the dust and clean the trees. Ashfall was light in the Wenatchee and Chelan areas which posed no serious problems. Generally, the fruit production suffered very little damage.

Apple trees came through the long, cold winter in good condition. Full bloom began in the earliest areas of the Yakima Valley April 18. Pollination weather was nearly ideal throughout the period. Initially, there was great concern about the effects of the ash in parts of the Yakima Valley and the Columbia Basin, but no serious problems occurred. During July, apple growers finished propping their trees and continued spraying. Favorable weather for fruit sizing and color development prevailed during August and September. Harvest of summer apples was active during August. Golden harvest got underway the first week of September. Picking of Red Delicious began in the Yakima Valley the week of September 8 and spread to the Wenatchee district the following week. Peak of the Red Delicious occurred during the last week of September, one week later than the 1979 crop. The bulk of the record crop was in storage by mid-October and by month's end, virtually all harvest was wrapped up.

Pear trees were in full bloom in the lower Yakima Valley by April 19 and in the later areas of Naches and Cowiche by April 27. In the Wenatchee area, full bloom was noted around April 21 and in the Peshastin-Leavenworth and Pine Flats areas by April 28. June and July weather conditions were good and the fruit sized normally with good quality. The Bartlett harvest began the second week of August and was nearing completion by September 1. Harvest of the D'Anjou pears began late in August under ideal conditions. Harvest was completed by the first week of October.

Sweet cherry trees experienced a long, cold winter but no appreciable damage occurred. Some bud kill was experienced as temperatures fell well below freezing on Easter night--April 6. However, spring frosts were generally light. Full bloom began in the lower Yakima Valley on April 13, about 6 days later than a year ago. Pollination weather was nearly ideal but fruit set was generally less than ideal. No noticeable production loss resulted from the May 18 eruption of Mt. St. Helens. June's weather was not kind to cherry growers, particularly to those in the Yakima district. Rains delayed picking and causing excessive cracking of fruit in the early picked orchards. Orchards located in the Wenatchee district and the later areas of the Yakima Valley were not affected by the June rains. Harvest was completed by the end of July.

Grape vineyards came through the cold winter in good condition. Cold weather during bloom prolonged the bloom period which caused the number of fruit set to be smaller than normal. Weather was favorable for grape development during July and August. September weather was favorable for grape sugar development and harvest. Concord harvest got underway on September 24 and was finished the last week of October.

FRUIT AND NUT CROPS: UTILIZED PRODUCTION, AVERAGE PRICE, AND VALUE
WASHINGTON, 1978 - 1980

Crop By Years	Utilized Production 1/	Average Price 1/	Value of Utilized Production 1/	Fresh Market		Processing	
				Tons	$/Ton	Tons	$/Ton
	Tons	*$/Ton*	*000 Dollars*				
Apples							
1978	1,074,000	252.00	270,648	840,000	274.00	234,000	170.00
1979	1,309,500	254.00	332,613	929,850	310.00	379,650	114.00
1980	1,510,000	154.00	232,540	1,135,000	182.00	375,000	68.00
Apricots							
1978	2,700	279.00	753				
1979	2,500	346.00	865				
1980	2,500	386.00	965				
Sweet Cherries							
1978	59,300	792.00	46,966	39,400	879.00	19,900	620.00
1979	67,600	608.00	41,101	47,500	670.00	20,100	463.00
1980	48,300	624.00	30,139	37,200	715.00	11,100	319.00
Tart Cherries							
1978	880	845.00	744				
1979	640	945.00	605				
1980	660	480.00	317				
Bartlett Pears							
1978	132,000	205.00	27,060	39,900	277.00	92,100	174.00
1979	153,000	180.00	27,540	36,300	230.00	116,700	165.00
1980	143,000	185.00	26,455	32,900	242.00	110,100	169.00
Other Pears							
1978	114,000	228.00	25,992				
1979	93,000	269.00	25,017				
1980	113,000	246.00	27,798				
Peaches							
1978	19,000	288.00	5,472				
1979	15,500	322.00	4,991				
1980	15,500	358.00	5,549				
Prunes, Fresh Basis							
1978	21,300	149.00	3,174	15,300	172.00	6,000	89.10
1979	14,700	192.00	2,822	12,100	219.00	2,600	69.10
1980	23,100	149.00	3,442	18,000	170.00	5,100	73.80
Grapes							
1978	187,000	191.00	35,717	600	258.00	186,400	191.00
1979	102,800	204.00	20,971	300	308.00	102,500	204.00
1980	145,100	178.00	25,828	400	269.00	144,700	178.00
Filberts							
1978	350	835.00	292				
1979	300	970.00	291				
1980	300	1,181.00	354				
Other Fruits & Nuts 2/							
1978	3,700	-	992				
1979	3,100	-	750				
1980	3,900	-	932				
State Total							
1978	1,614,230	258.83	417,810				
1979	1,762,640	259.59	457,566				
1980	2,005,360	176.69	354,319				

1/ Both fresh market and processing. Price represents equivalent return at packing-house-door except filberts. 2/ Includes: Plums, nectarines, Yakimines, quinces, walnuts, almonds, chestnuts, and miscellaneous nuts.

FRUIT CROPS: UTILIZED PRODUCTION, BY AREA, WASHINGTON 1978 - 1980

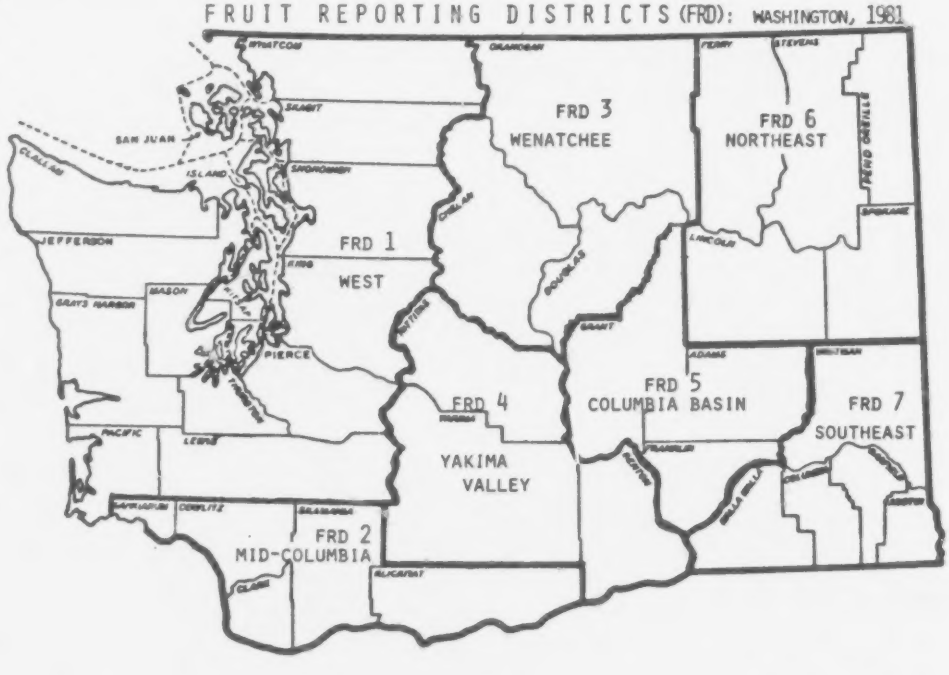
Area and Year	Apples	Apricots	Sweet Cherries	Bartlett Pears	Other Pears	Peaches	Prunes
			Tons				
WEST							
1978	1,350	-	200	20	-	250	30
1979	1,425	-	225	30	-	225	30
1980	1,300	-	150	20	-	225	30
MID-COLUMBIA							
1978	3,500	15	1,250	3,650	5,600	150	100
1979	3,150	15	1,300	5,800	6,250	150	70
1980	3,675	10	1,100	6,000	6,700	125	60
WENATCHEE							
1978	525,000	650	14,700	32,800	77,000	3,000	50
1979	605,000	850	16,800	29,000	58,950	2,530	40
1980	730,000	930	19,400	31,050	74,700	2,700	70
YAKIMA VALLEY							
1978	490,000	1,825	39,000	95,000	30,900	14,450	20,550
1979	630,000	1,510	44,500	117,400	27,500	11,620	13,700
1980	695,000	1,450	24,700	105,300	31,150	11,600	22,000
COLUMBIA BASIN							
1978	49,100	150	3,900	400	400	650	460
1979	64,350	100	4,500	600	220	600	760
1980	75,000	75	2,750	450	350	600	850
NORTHEAST							
1978	2,200	10	150	80	100	100	10
1979	2,325	10	175	100	80	100	20
1980	2,250	10	125	100	100	100	20
SOUTHEAST							
1978	2,850	50	100	50	-	400	100
1979	3,250	15	100	70	-	275	80
1980	2,775	15	75	80	-	150	70
STATE TOTAL							
1978	1,074,000	2,700	59,300	132,000	114,000	19,000	21,300
1979	1,309,500	2,500	67,600	153,000	93,000	15,500	14,700
1980	1,510,000	2,500	48,300	143,000	113,000	15,500	23,100

CENSUS OF AGRICULTURE: LAND IN ORCHARDS, WASHINGTON, 1978

County	FRD Code	Land in Orchards		County	FRD Code	Land in Orchards	
		Farms	Total Acres			Farms	Total Acres
Adams	5	20	810	Okanogan	3	749	22,852
Asotin	7	14	90	Pacific	1	3	9
Benton	4	365	14,888	Pend Oreille	6	4	10
Chelan	3	1,184	26,803				
Clallam	1	19	26	Pierce	1	42	115
				San Juan	1	13	25
Clark	2	134	709	Skagit	1	21	125
Columbia	7	6	(D)	Skamania	2	13	443
Cowlitz	2	21	63	Snohomish	1	32	119
Douglas	3	542	13,870				
Ferry	6	9	58	Spokane	6	91	646
				Stevens	6	33	191
Franklin	5	73	2,291	Thurston	1	28	50
Garfield	7	3	2	Walla Walla	7	15	(D)
Grant	5	153	6,237	Whatcom	1	26	109
Grays Harbor	1	12	26				
Island	1	14	25	Whitman	7	9	53
				Yakima	4	2,388	78,110
King	1	56	315				
Kitsap	1	24	73	All Other Counties		4	4
Kittitas	4	22	509				
Klickitat	2	58	1,692	Farms Not On Census List		1,147	5,924
Lewis	1	4	124				
Lincoln	6	11	157				
Mason	1	12	36	State Total		7,409	179,880

(D) Data suppressed to avoid disclosure of individual farms.

FRUIT REPORTING DISTRICTS (FRD): WASHINGTON, 1981



CENSUS OF AGRICULTURE: APPLES, WASHINGTON, 1978

County	FRD CODE	Total		Number of Trees			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Adams	5	18	653	24,240	79,372	103,612	11,718
Asotin	7	11	17	(D)	(D)	1,090	125
Benton	4	151	4,130	153,095	487,820	640,915	91,467
Chelan	3	967	17,688	693,744	1,683,113	2,376,857	350,125
Clallam	1	18	15	126	354	480	5
Clark	2	65	52	726	2,470	3,196	212
Columbia	7	5	(D)	-	(D)	15,973	(D)
Cowlitz	2	17	21	91	1,078	1,169	2
Douglas	3	420	11,093	386,975	1,369,922	1,756,897	254,404
Ferry	6	6	29	(D)	(D)	1,871	198
Franklin	5	30	488	41,647	47,729	89,376	3,389
Grant	5	116	4,753	281,138	558,704	839,842	76,609
Grays Harbor	1	11	18	(D)	(D)	702	12
Island	1	13	11	158	377	535	6
King	1	43	168	8,416	11,588	20,004	1,932
Kitsap	1	22	44	734	2,933	3,667	(D)
Kittitas	4	19	374	39,599	51,076	90,675	4,691
Klickitat	2	20	63	286	5,402	5,688	784
Lewis	1	31	54	251	2,397	2,648	107
Lincoln	6	9	(D)	(D)	(D)	3,272	(D)
Mason	1	9	13	196	431	627	3
Okanogan	3	724	21,458	649,467	1,959,433	2,608,900	437,547
Pend Oreille	6	4	(D)	(D)	(D)	565	(D)
Pierce	1	33	72	2,212	2,764	4,976	36
San Juan	1	12	21	1,389	623	2,012	7
Skagit	1	12	30	3,548	3,166	6,714	(D)
Skamania	2	10	99	2,115	4,994	7,109	(D)
Snohomish	1	26	67	3,606	3,508	7,114	316
Spokane	6	71	461	14,291	29,450	43,741	3,560
Stevens	6	27	107	3,697	4,967	8,664	495
Thurston	1	25	27	196	843	1,039	13
Wahkiakum	2	3	3	(D)	(D)	59	(D)
Walla Walla	7	9	210	(D)	(D)	34,468	(D)
Whatcom	1	20	20	938	1,275	2,213	(D)
Whitman	7	6	(D)	(D)	(D)	3,257	(D)
Yakima	4	1,684	48,847	2,093,838	4,762,467	6,856,305	876,694
All Other Counties		4	4	(D)	(D)	143	(D)
Farms Not On Census List		955	3,773	98,222	236,184	334,406	34,390
STATE TOTAL		5,626	115,244	4,539,268	11,341,513	15,880,781	2,155,784

(D) Data suppressed to avoid disclosure of individual farms.
1/ Less than 500 pounds.

PROCESSED UTILIZATION: APPLES, SWEET CHERRIES, AND GRAPES, WASHINGTON, 1978 - 1980

Commodity and Crop Year	Processed (Basis Fresh Equivalent					
	Canned	Juice	Wine	Brined	Other 1/	Total Processed
	Tons					
Apples						
1978	39,450	132,500	-	-	62,050	234,000
1979	50,000	245,600	-	-	84,050	379,650
1980	56,500	239,000	-	-	79,500	375,000
Sweet Cherries						
1978	2,400	-	-	12,900	4,600	19,900
1979	3,600	-	-	12,800	3,700	20,100
1980	2,200	-	-	5,300	3,600	11,100
Grapes						
1978	-	177,000	9,400	-	-	186,400
1979	-	99,900	2,600	-	-	102,500
1980	-	139,800	4,900	-	-	144,700

1/ Includes apples used for freezing, vinegar, wine, jam, and dried; cheeries used for freezing and juice.

GRAPE PRODUCTION: BY TYPE, WASHINGTON, 1978 - 1980

Year	Concord	Other 1/	Total Production
	Tons		
1978	170,900	16,100	187,000
1979	95,300	7,500	102,800
1980	134,700	10,400	145,100

1/ Includes Campbell Early and wine varieties.

APPLES: HOLDINGS IN REFRIGERATED WAREHOUSES, CROP YEARS, 1979 - 1980

Date	Washington		Pacific Region		United States	
	1979-80	1980-81	1979-80	1980-81	1979-80	1980-81
	000 Pounds					
Sept. 30	1,298,270	1,100,000	1,389,483	1,179,427	1,834,992	1,550,085
Oct. 31	2,021,058	2,390,188	2,237,584	2,636,632	3,870,195	4,366,534
Nov. 30	1,685,445	2,120,124	1,868,078	2,336,271	3,380,477	4,019,636
Dec. 31	1,424,495	1,774,616	1,584,564	1,949,034	2,790,159	3,244,578
Jan. 31	1,194,908	1,483,560	1,334,903	1,600,807	2,226,463	2,634,833
Feb. 28	939,127	1,222,677	1,022,761	1,296,324	1,597,172	2,035,837
Mar. 31	686,208	960,311	735,050	1,010,170	1,046,602	1,482,511
Apr. 30	473,841	696,233	498,446	723,576	651,180	994,157
May 31	*	*	268,971	443,521	322,067	553,403
June 30	*	*	125,692	151,024	140,178	186,629
July 31	*	*	19,476	76,320	19,699	84,828

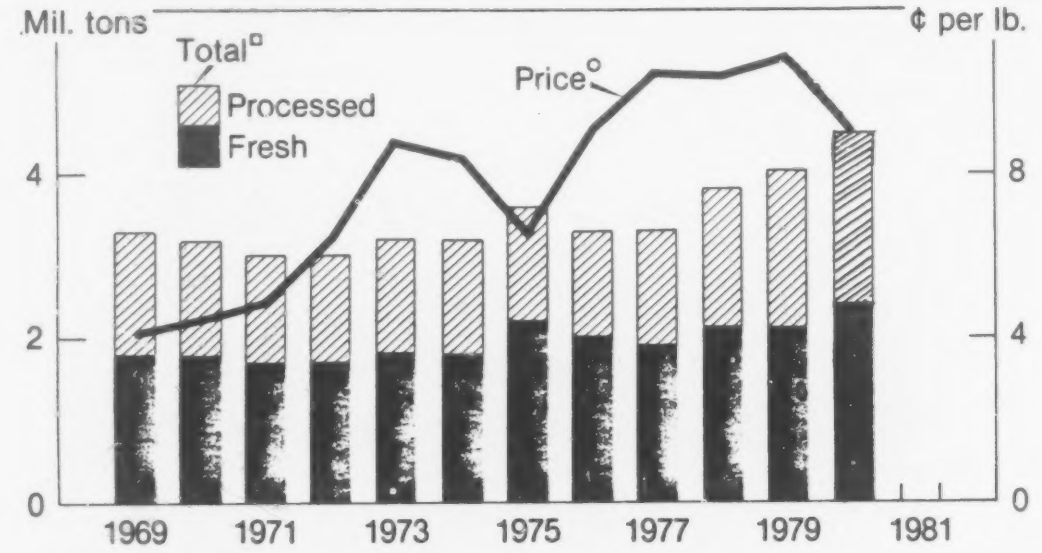
* Not published.

APPLES: PRODUCTION BY VARIETIES, WASHINGTON, 1978 - 1980

Variety 1/	1978		1979		1980	
	Tons	% of Total	Tons	% of Total	Tons	% of Total
Delicious	684,150	63.7	840,700	64.2	1,010,500	66.9
Golden Delicious	299,650	27.9	383,700	29.3	400,000	26.5
Winesaps	53,700	5.0	45,850	3.5	53,000	3.5
Rome Beauty	19,300	1.8	17,000	1.3	22,500	1.5
Jonathan	6,450	.6	6,550	.5	7,500	.5
Other 2/	10,750	1.0	15,700	1.2	16,500	1.1
State Total	1,074,000	100.0	1,309,500	100.0	1,510,000	100.0

1/ Of the top five varieties in Washington, only Jonathan is not a winter variety; it is a fall variety. 2/ Includes Granny Smith, Gravenstein, McIntosh, Sparta, Tydeman's Red, Winter Banana, Yellow Newtown, and others.

APPLES: UTILIZED PRODUCTION AND PRICE, UNITED STATES, 1969 - 1980



□Utilized production. ○Growers season average price.

FRUIT HARVEST COSTS: WASHINGTON, 1978 - 1980

Commodity	Picking Costs	Hauling Costs	Other Harvesting Costs	Total Harvest Average Costs
	Dollars Per Bulk Bin			
Apples				
1978	7.52	1.64	1.59	10.75
1979	7.84	1.69	1.70	11.23
1980	8.33	1.80	1.81	11.94
Apricots		*Dollars Per Ton*		
1978	31.80	5.60	5.90	43.30
1979	32.50	6.50	6.00	45.00
1980	35.00	6.50	6.00	47.50
Sweet Cherries				
1978	170.33	9.54	13.61	193.48
1979	171.65	10.36	11.84	193.85
1980	187.53	10.01	15.20	212.74
Bartlett Pears				
1978	14.77	3.49	2.66	20.92
1979	15.32	3.45	3.28	22.05
1980	16.11	3.70	3.35	23.16
Other Pears				
1978	15.50	3.63	2.78	21.91
1979	16.50	3.73	3.40	23.63
1980	17.72	3.69	3.18	24.59
Peaches				
1978	26.50	5.11	5.79	37.40
1979	29.50	6.90	5.57	41.97
1980	34.79	7.20	7.83	49.82
Prunes				
1978	29.38	4.17	4.71	38.26
1979	32.15	4.27	4.91	41.33
1980	33.67	3.16	3.50	40.33

There are many reasons for the variation in harvest costs. Among these are the size of the crop as far as picking is concerned. A grower with a heavy crop may pay slightly less than a grower with a light crop. On hauling, distance from the orchard to the warehouse is an important factor, as is who it is that does the hauling. Hired supervision versus family supervision and the degree of mechanization are other reasons for the variation from orchard to orchard.

CENSUS OF AGRICULTURE: APRICOTS, WASHINGTON, 1978

County	FRD Code	Total		Number of Trees			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Adams	5	6	10	(D)	(D)	1,763	(D)
Asotin	7	4	3	(D)	(D)	111	21
Benton	4	30	84	(D)	(D)	8,784	1,063
Chelan	3	56	109	2,369	11,178	13,547	776
Clallam	1	4	1	(D)	(D)	8	-
Douglas	3	48	146	6,316	10,627	16,943	1,082
Franklin	5	3	(D)	-	206	206	(D)
Grant	5	23	21	83	1,706	1,789	157
Klickitat	2	7	55	(D)	(D)	2,085	21
Lincoln	6	6	2	(D)	(D)	142	(D)
Okanogan	3	11	3	134	137	271	17
Spokane	6	17	8	128	383	511	4
Stevens	6	14	7	(D)	(D)	518	8
Whitman	7	4	(D)	(D)	(D)	88	(D)
Yakima	4	111	276	1,990	26,107	28,097	2,884
All Other Counties		20	6	451	295	746	7
Farms Not On Census List		107	36	688	2,226	2,914	1
STATE TOTAL		471	767	15,096	63,427	78,523	6,116

(D) Data suppressed to avoid disclosing individual farms.

CENSUS OF AGRICULTURE: CHERRIES, WASHINGTON, 1978

County	FRD Code	Total		Number of Trees			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Adams	5	8	58	(D)	(D)	5,548	491
Asotin	7	4	(D)	(D)	(D)	2,084	(D)
Benton	4	152	2,491	14,975	205,584	220,379	24,247
Chelan	3	337	2,265	43,012	166,839	209,851	14,906
Clallam	1	11	(D)	54	82	136	2
Clark	2	30	12	95	1,575	1,670	9
Cowlitz	2	12	2	7	64	71	(D)
Douglas	3	239	1,099	10,348	92,452	102,800	11,433
Franklin	5	17	189	1,280	15,529	16,809	1,550
Grant	5	49	531	16,617	37,149	53,766	5,161
Grays Harbor	1	4	1	(D)	(D)	22	(D)
Island	1	6	2	9	41	50	1/
King	1	26	90	(D)	(D)	8,738	81,167
Kitsap	1	14	9	(D)	(D)	676	(D)
Klickitat	2	41	584	7,179	32,791	39,970	2,932
Lewis	1	10	3	34	81	115	1/
Lincoln	6	5	2	(D)	(D)	75	(D)
Okanogan	3	17	80	(D)	(D)	7,066	444
Pierce	1	11	11	93	723	816	(D)
Skagit	1	7	2	(D)	(D)	129	(D)
Snohomish	1	10	7	(D)	(D)	600	(D)
Spokane	6	41	98	605	7,155	7,760	496
Stevens	6	16	16	171	509	680	20
Thurston	1	10	8	152	332	484	(D)
Whatcom	1	13	6	(D)	(D)	515	(D)
Whitman	7	5	4	(D)	(D)	232	(D)
Yakima	4	717	5,574	61,886	450,492	512,378	46,955
All Other Counties		16	43	61	3,936	3,997	291
Farms Not On Census List		416	424	5,766	22,036	27,802	752
STATE TOTAL		2,244	13,635	162,778	1,062,441	1,225,219	109,962

(D) Data suppressed to avoid disclosure of individual farms.
1/ Less than 500 pounds.

CENSUS OF AGRICULTURE: PEARS, WASHINGTON, 1978

County	FRD Code	Total		Number of Trees			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Adams	5	7	60	-	7,189	7,189	1,238
Asotin	7	8	11	-	1,474	1,474	139
Benton	4	35	388	2,612	39,722	42,334	8,141
Chelan	3	510	6,548	212,308	576,855	789,163	137,680
Clallam	1	12	3	59	51	110	1
Clark	2	59	116	816	11,397	12,213	1,093
Cowlitz	2	12	(D)	9	50	59	(D)
Douglas	3	112	850	16,147	94,124	110,271	19,604
Ferry	6	4	14	(D)	(D)	647	42
Franklin	5	3	(D)	-	(D)	8,368	(D)
Grant	5	36	340	6,662	33,787	40,449	6,576
Grays Harbor	1	3	1	(D)	(D)	20	(D)
Island	1	6	2	9	40	49	(D)
King	1	21	6	52	119	171	2
Kitsap	1	13	8	65	833	898	1
Kittitas	4	12	130	10,176	14,280	24,456	1,796
Klickitat	2	15	858	(D)	(D)	72,776	5,125
Lewis	1	10	2	(D)	(D)	68	2
Lincoln	6	3	1	(D)	(D)	14	(D)
Mason	1	6	3	(D)	(D)	164	1/
Okanogan	3	148	1,108	42,331	87,351	129,682	17,494
Pierce	1	14	4	61	431	492	(D)
Skagit	1	3	1	(D)	(D)	12	(D)
Skamania	2	11	314	(D)	(D)	27,727	(D)
Snohomish	1	10	5	(D)	(D)	425	(D)
Spokane	6	19	33	217	2,885	3,102	154
Stevens	6	13	10	(D)	(D)	830	(D)
Thurston	1	13	3	(D)	(D)	114	(D)
Walla Walla	7	4	1	(D)	(D)	14	3
Whatcom	1	11	3	(D)	(D)	229	2
Whitman	7	4	(D)	(D)	(D)	1,312	(D)
Yakima	4	863	9,725	178,132	1,111,961	1,290,093	214,603
All Other Counties		3	(D)	(D)	(D)	10	-
Farms Not On Census List		435	404	2,205	35,917	38,122	9,646
STATE TOTAL		2,438	21,048	521,764	2,081,293	2,603,057	426,200

(D) Data suppressed to avoid disclosure of individual farms.
1/ Less than 500 pounds.

CENSUS OF AGRICULTURE: PEACHES, WASHINGTON, 1978

County	FRD Code	Total		Number of Trees			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Adams	5	7	19	(D)	(D)	2,689	126
Asotin	7	7	32	(D)	(D)	2,904	211
Benton	4	57	418	2,344	48,758	51,102	5,468
Chelan	3	82	150	4,768	14,129	18,897	765
Clark	2	24	49	2,350	2,919	5,269	179
Douglas	3	104	426	8,326	51,058	59,384	4,080
Franklin	5	6	66	(D)	(D)	6,151	(D)
Grant	5	29	100	(D)	(D)	11,790	1,167
King	1	5	(D)	(D)	(D)	187	-
Kitsap	1	4	1	(D)	(D)	80	-
Klickitat	2	12	54	(D)	(D)	6,311	257
Lincoln	6	7	45	(D)	(D)	5,233	(D)
Okanogan	3	33	116	905	13,373	14,278	947
Pierce	1	3	(D)	(D)	(D)	96	-
Spokane	6	40	34	1,396	1,858	3,254	122
Stevens	6	18	31	615	1,380	1,995	53
Walla Walla	7	3	1	(D)	(D)	16	(D)
Whitman	7	3	1	(D)	(D)	124	(D)
Yakima	4	245	1,589	24,565	213,748	238,313	22,270
All Other Counties		20	26	981	1,137	2,118	86
Farms Not on Census List		230	323	730	26,790	27,520	13
STATE TOTAL		939	3,486	52,624	405,087	457,711	36,283

(D) Data suppressed to avoid disclosing individual farms.

CENSUS OF AGRICULTURE: PRUNES, WASHINGTON, 1978

County	FRD Code	Total		Number of Trees			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Benton	4	76	691	9,791	66,458	76,339	13,495
Chelan	3	10	4	-	345	345	31
Clallam	1	13	3	50	88	138	3
Clark	2	43	56	680	3,668	4,348	64
Cowlitz	2	11	4	22	71	93	1/
Douglas	3	6	5	(D)	(D)	196	39
Franklin	5	4	14	(D)	(D)	1,300	(D)
Grant	5	9	51	1,620	3,229	4,849	803
Grays Harbor	1	3	(Z)	(D)	(D)	16	(D)
Island	1	8	2	13	50	63	(D)
King	1	22	5	48	142	190	2
Kitsap	1	11	7	107	504	611	1/
Kittitas	4	4	1	(D)	(D)	46	1/
Klickitat	2	4	34	(D)	(D)	795	10
Lewis	1	11	2	(D)	(D)	145	1/
Mason	1	6	1	(D)	(D)	29	(D)
Okanogan	3	4	2	(D)	(D)	140	1/
Pierce	1	11	6	30	509	539	1
San Juan	1	4	1	-	72	72	1
Snohomish	1	11	5	11	186	197	1/
Spokane	6	13	4	140	133	273	7
Stevens	6	10	16	(D)	(D)	1,503	1
Thurston	1	8	3	15	241	256	(D)
Whatcom	1	15	10	200	750	950	1
Whitman	7	3	1	(D)	(D)	77	(D)
Yakima	4	237	1,253	18,575	127,253	145,828	22,253
All Other Counties		11	12	83	1,116	1,199	329
Farms Not On Census List		497	127	628	7,360	7,988	174
STATE TOTAL		1,065	2,318	32,261	216,264	248,525	37,415

(D) Data suppressed to avoid disclosing individual farms.
(Z) Less than 1/2 acre.
1/ Less than 500 pounds.

CENSUS OF AGRICULTURE: GRAPES, WASHINGTON, 1978

County	FRD Code	Total		Number Of Vines			Production Harvested
		Farms	Acres	Non-Bearing Age	Bearing Age	Total	
							000 Lbs.
Adams	5	3	8	-	4,827	4,827	188
Benton	4	166	6,661	507,083	3,410,359	3,917,442	91,995
Chelan	3	6	5	(D)	(D)	2,808	23
Clark	2	18	28	2,290	15,704	17,994	406
Cowlitz	2	4	1	(D)	(D)	294	(D)
Douglas	3	7	131	(D)	(D)	75,665	1,510
Franklin	5	36	1,435	52,031	790,299	842,330	20,593
Grant	5	21	438	19,561	201,060	220,621	6,782
King	1	16	8	1,216	1,475	2,691	8
Kitsap	1	6	3	-	1,715	1,715	1/
Klickitat	2	4	41	-	19,756	19,756	186
Lewis	1	5	1	(D)	(D)	251	1/
Mason	1	6	17	-	8,131	8,131	20
Okanogan	3	7	3	(D)	(D)	1,935	1
Pierce	1	10	11	4,280	2,653	6,933	(D)
Skagit	1	3	1	-	535	535	(D)
Skamania	2	3	22	-	14,164	14,164	(D)
Snohomish	1	5	21	(D)	(D)	11,145	(D)
Spokane	6	7	4	676	1,348	2,024	2
Stevens	6	3	2	(D)	(D)	1,004	(D)
Thurston	1	7	5	89	2,447	2,536	1
Walla Walla	7	7	1,816	113,970	1,137,735	1,251,705	36,613
Whatcom	1	7	2	228	685	913	(D)
Yakima	4	616	10,700	296,199	5,939,269	6,235,468	171,674
All Other Counties		13	3	294	1,000	1,294	1/
Farms Not On Census List		137	574	281,075	80,768	361,843	2,298
STATE TOTAL		1,123	21,941	1,305,567	11,700,457	13,006,024	332,406

(D) Data suppressed to avoid disclosure of individual farms.
1/ Less than 500 pounds.

VEGETABLE CROPS

Washington has many fertile valleys suitable for vegetable production; most notably the Kent, Puyallup, Snohomish, and Skagit Valleys in western Washington and the Yakima, Walla Walla, and Spokane Valleys in eastern Washington. The variety of geographic and climatic conditions found in these areas are favorable for the commercial production of many vegetables. Processors purchase the largest percentage of total vegetable production, but large quantities of vegetables are sold fresh to domestic and foreign markets. In spite of the smaller acreage harvested in 1980, higher yields resulted in an increase in Washington's total vegetable production in 1980.

Green Pea planting got underway east of the Cascades in mid-March; in the west, planting began in April. Delays were experienced due to scattered rainfall, however, work was completed in both areas during June. Crop development was slower than normal, due to cool, wet weather. Harvest activities began in eastern Washington in late June with the last of the crop harvested by September 1 in western Washington. In 1980, Washington ranked second nationally in total green pea production, accounting for over 19 percent of the total U.S. crop.

Washington's second ranking vegetable crop, on an acreage basis, is sweet corn which is utilized for fresh market and processing. Early plantings were emerged and growing well by mid-May. However, late plantings were interrupted by periodic rainfalls in May and June. Western Washington's portion of the crop was slow developing and harvest delayed until late September. On the eastside, the crop matured timely and harvest was in full swing by September 1.

The State of Washington continues to lead the Nation in the production of asparagus for processing. Washington produced 31 percent of the total crop. Harvest started in April and gained momentum as the weather warmed. Harvest was completed in late June. Yields were down due to an aphid problem and freeze damage which occurred during the winter of 1978-79.

Carrots for both fresh and processing markets are grown in the Columbia Basin, the Walla Walla Valley and Valleys west of the Cascades. Ranking second in the Nation in carrots for processing. Acreage for the 1980 crop fell, however, yield and price both improved from the previous year.

Two types of onions are grown in Washington; storage and non-storage onions. Non-storage onions generally are grown on smaller acreages in the Walla Walla area and are planted in either the fall or spring with harvest starting in mid-June and continuing into late August. Harvest of storage-type onions begins in late August and is completed by mid-October. Winterkill of fall seeded non-storage onions was disastrous this year with many growers reseeding their acreage. Storage-onion fields were in good condition during the season with excellent harvesting weather.

VALUE OF PRODUCTION: PERCENT OF TOTAL, BY VEGETABLE CROPS, WASHINGTON, 1980

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE, WASHINGTON, 1979 - 1980

Crop and Year	Acres Harvested	Yield Per Acre	Utilized Production	Average Price Per Cwt.	Value of Utilized Production	Fresh Market		Processing	
						Production	Average Price Per Cwt.	Production	Average Price Per Cwt.
		Cwt.	000 Cwt.	Dollars	000 Dol.	000 Cwt.	Dollars	000 Cwt.	Dollars
ASPARAGUS									
1979	21,000	28	588	44.80	26,371	62	61.80	526	42.85
1980	22,200	23	511	40.90	20,894	41	69.80	470	38.35
CABBAGE, FM									
1979	850	195	166	7.80	1,295	166	7.80		
1980	850	175	149	10.40	1,550	149	10.40		
CARROTS									
1979	5,000	447	2,237	3.74	8,376	437	13.10	1,800	1.47
1980	4,150	467	1,938	5.74	11,128	596	14.80	1,342	1.72
CUCUMBERS, PROC.									
1979	1,300	212	276	6.75	1,863			276	6.75
1980	1,400	181	253	7.25	1,837			253	7.25
GREEN PEAS, PROC.									
1979	81,100	34	2,790	11.10	30,967			2,790	11.10
1980	57,800	32	1,838	9.65	17,737			1,838	9.65
LETTUCE, FM									
1979	1,200	170	204	11.70	2,387	204	11.70		
1980	1,200	200	240	12.80	3,072	240	12.80		
ONIONS, NON-STGE.									
1979	750	370	278	12.70	3,531	278	12.70		
1980	780	330	257	8.86	2,277	257	8.86		
ONIONS, STGE.									
1979	3,900	400	1,560	4.75	4,684	1,560	4.75		
1980	3,300	400	1,320	11.70	12,285	1,320	11.70		
SNAP BEANS, PROC.									
1979	2,300	79	181	7.95	1,441			181	7.95
1980	2,400	76	181	8.15	1,478			181	8.15
SWEET CORN, FM									
1979	2,700	90	243	9.41	2,287	243	9.41		
1980	2,800	80	224	10.20	2,285	224	10.20		
SWEET CORN, PROC.									
1979	40,500	155	6,294	3.33	20,927			6,294	3.33
1980	36,500	158	5,760	2.99	17,222			5,760	2.99
OTHER, FM									
1979	7,550		1,125		13,350	1,125			
1980	7,800		1,156		15,098	1,156			
OTHER, PROC.									
1979	2,690		6,979		1,784			6,979	
1980	2,490		9,546		1,603			9,546	
STATE TOTAL									
1979	170,840		22,831		119,263	4,075		18,756	
1980	143,670		23,283		108,466	3,983		19,300	

VEGETABLE CROPS: VALUE PER HARVESTED ACRE, WASHINGTON, 1979 - 1980

Fresh Market Crops	1979	1980	Processing Crops	1979	1980
	Dollars			Dollars	
Cabbage	1,523	1,823	Asparagus 1/	1,256	941
Carrots 1/	1,675	2,681	Snap Beans	627	616
Sweet Corn	847	816	Sweet Corn	517	472
Lettuce	1,989	2,560	Green Peas	382	307
Onions, Non-Storage	4,708	2,919	Cucumbers	1,433	1,312
Onions, Storage 1/	1,201	3,723			
Average	1,567	2,492	Average	588	492

1/ Includes Fresh Market and Processing.

VEGETABLE CROPS: ACREAGE AND PRODUCTION, BY COUNTIES, WASHINGTON 1979 - 1980

COUNTY AND YEAR	Asparagus		Cabbage		Carrots		Cucumbers, All		Green Peas, All	
	Harvested Acres	Production (Tons)	Harvested Acres	Production (Tons)	Harvested Acres	Production (Tons)	Harvested Acres	Production (Tons)	Harvested Acres	Production (Tons)
ADAMS										
1979	-						-			
1980	200	150					1/			
BENTON										
1979	1,300	1,600			300	6,100			1,250	2,800
1980	1,600	2,150			200	4,650			1/	
CLARK										
1979			250	4,000			200	2,500	1/	
1980			250	3,500			150	1,725	1/	
COLUMBIA										
1979	2/								6,900	6,100
1980	150	200							8,700	10,740
COWLITZ										
1979					100	1,450	1/		1/	
1980					150	2,200	1/		50	50
FRANKLIN										
1979	6,100	8,900			700	20,100			250	500
1980	6,200	6,300			700	17,500			500	590
GRANT										
1979	600	700	1/		1,000	21,900	-		2,400	5,000
1980	400	350	-		900	21,250	1/		1,600	3,690
GRAYS HARBOR										
1979					1/		20	200	1,600	3,800
1980					1/		1/		1,500	2,910
KING										
1979			100	700	1/		40	400		
1980			100	700	1/		1/			
KITTITAS										
1979									1/	
1980									1/	
KLICKITAT										
1979	-		1/		1/		30	200		
1980	50	50	1/		1/		1/			
LEWIS										
1979							1/		4,550	9,500
1980							1/		4,150	8,440
PIERCE										
1979			250	2,950	100	1,200	150	1,800		
1980			200	2,000			270	3,050		
SKAGIT										
1979			1/		1,150	25,600	1,120	12,300	23,350	58,500
1980			1/		900	22,300	1,100	10,100	15,900	29,250
SNOHOMISH										
1979			1/		1/		30	300	7,000	15,700
1980			1/		1/		1/		4,050	7,030
SPOKANE										
1979			90	600	100	1,250	10	100		
1980			100	700	-		-			
THURSTON										
1979					1/		10	100	400	800
1980					1/		1/		350	740
WALLA WALLA										
1979	4,600	6,300	50	600	300	6,700			21,150	20,300
1980	4,700	5,450	50	550	200	3,950			15,100	20,210
WHATCOM										
1979			60	700	800	17,000	150	1,800	6,800	11,600
1980			60	650	750	18,450	100	950	1,600	2,720
WHITMAN										
1979									5,500	4,800
1980									4,300	5,360
YAKIMA										
1979	8,400	11,900	130	1,650	400	9,900	30	300	1/	
1980	8,900	10,900	130	1,600	200	4,700	1/		1/	
OTHER COUNTIES										
1979			70	800	50	650	10	100	50	90
1980			110	1,000	150	1,900	30	95	100	370
STATE TOTAL										
1979	21,000	29,400	1,000	12,000	5,000	111,850	1,800	20,100	81,200	139,490
1980	22,200	25,550	1,000	10,700	4,150	96,900	1,650	15,920	57,900	92,100

1/ Included in "Other Counties". 2/ Included in Walla Walla County.

VEGETABLE CROPS: ACREAGE AND PRODUCTION, BY COUNTIES, WASHINGTON 1979 - 1980 (CONTINUED)

COUNTY AND YEAR	Lettuce, Fresh Market		Dry Onions, All		Snap Beans, All		Sweet Corn, All	
	Harvested Acres	Production (000 Cwt.)	Harvested Acres	Production (000 Cwt.)	Harvested Acres	Production (Tons)	Harvested Acres	Production (Tons)
ADAMS								
1979			1,100	420			1,400	10,000
1980			1,000	386			1/	
BENTON								
1979							2,800	23,500
1980							350	3,700
CLARK								
1979	250	45					350	2,800
1980	250	55					300	2,050
COLUMBIA								
1979								
1980								
COWLITZ								
1979	1/						750	5,500
1980	1/						600	4,200
FRANKLIN								
1979	1/		400	150	100	410	4,450	30,500
1980	1/		300	116	100	350	2,050	20,650
GRANT								
1979			1,700	690			10,100	83,200
1980			1,600	598			10,400	82,350
GRAYS HARBOR								
1979					1/			
1980					1/			
KING								
1979	270	50			40	60	300	2,000
1980	265	60			1/		500	2,900
KITTITAS								
1979							5,400	48,400
1980							5,350	45,500
KLICKITAT								
1979	1/				1/			
1980	1/				1/			
LEWIS								
1979	1/						1,800	12,600
1980	1/						1,400	7,900
PIERCE								
1979	400	65					150	900
1980	410	75					300	1,750
SKAGIT								
1979	1/				1/		2,200	11,600
1980	1/				1/		1,100	7,050
SNOHOMISH								
1979	1/				1/		1,400	10,900
1980	1/				1/		100	150
SPOKANE								
1979	1/				450	1,870	150	600
1980	1/				300	1,250	1/	
THURSTON								
1979					1/		450	3,300
1980					1/		600	3,500
WALLA WALLA								
1979	1/		900	340	720	2,980	1,750	8,300
1980	1/		880	387	450	1,350	5,050	43,900
WHATCOM								
1979	1/				920	3,780	3,650	22,400
1980	1/				1,100	3,550	3,450	17,400
WHITMAN								
1979								
1980								
YAKIMA								
1979	140	15	550	238	50	200	5,850	49,300
1980	130	15	300	90	250	1,900	7,450	55,000
OTHER COUNTIES								
1979	140	29			80	300	250	1,040
1980	145	35			260	700	300	1,190
STATE TOTAL								
1979	1,200	204	4,650	1,838	2,360	9,600	43,200	326,840
1980	1,200	240	4,080	1,577	2,460	9,100	39,300	299,190

1/ Included in "Other Counties".

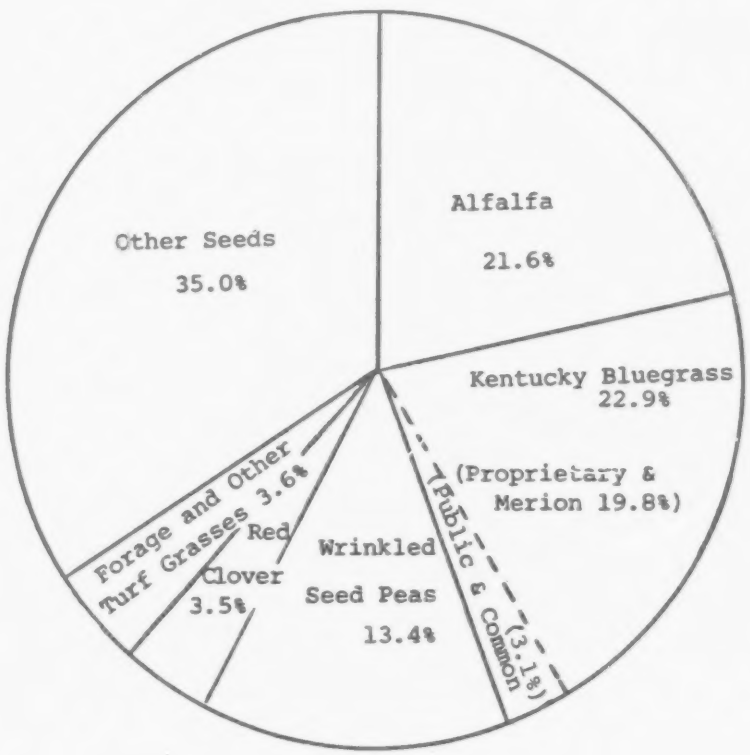
SEED CROPS

Alfalfa seed crop suffered in 1980 due to ash fallout from Mt. St. Helens. The ash caused limited damage to the alfalfa plants but wreaked havoc with the leaf cutter bees which are the majc pollenizers for much of the seed acreage. Consequently, the heavier the ash, the greater the bee losses, resulting in poor pollination. Harvest began in mid-September, a week later than 1979. Rains caused some delays but had little affect on the quality of the crop. In late October, harvest of the crop was completed.

Freeze damage was minor this year to the Red Clover seed crop. However, the cool, wet spring retarded early growth. Following the eruption of Mt. St. Helens, some acreage was lost due to plants smothered by the ash. The remaining acreage recovered well with combining completed in early October.

The Kentucky Bluegrass was reported in good condition throughout the growing season with no problems encounted. With limited weed growth and quackgrass, good yields as well as excellent quality were realized. Swathing of the crop began in mid-July with weather conditions improving as harvest progressed.

VALUE OF PRODUCTION: PERCENT OF TOTAL BY SEED CROPS, WASHINGTON, 1980



SEED CROPS: ACREAGE, PRODUCTION, AND VALUE, WASHINGTON, 1979 - 1980

Crop and Year	Acreage Harvested	Yield Per Acre	Production	Avg. Price Per Cwt.	Value of Production
	000 Acres	*Lbs.*	*000 Lbs.*	*Dollars*	*000 Dollars*
ALFALFA SEED					
1979	33	250	8,250	125.00	10,313
1980	21	365	7,665	118.00	9,045
RED CLOVER SEED					
1979	8.5	310	2,635	76.00	2,003
1980	5.7	300	1,710	84.50	1,445
KENTUCKY BLUEGRASS:					
Proprietary & Merion					
1979	1.9	335	637	66.00	420
1980	4.2	480	2,016	64.00	1,290
Public & Common					
1979	23	400	9,200	77.50	7,130
1980	25	650	16,250	51.00	8,288
OTHER TURF GRASSES					
1979	1.4	-	956	-	561
1980	.9	-	594	-	341
OTHER MISCELLANEOUS SEEDS 1/					
1979	27.5	-	64,325	-	11,542
1980	37.5	-	63,300	-	21,386
STATE TOTAL					
1979	95.3	-	86,003	-	31,969
1980	94.3	-	91,535	-	41,795

1/ Includes grass, legume, and vegetable seeds not published separately

SEED CROPS: VALUE OF PRODUCTION PER HARVESTED ACRE, WASHINGTON, 1978 - 1980

CROP	Value Per Acre		
	1978	1979	1980
		Dollars	
Alfalfa Seed	415	313	431
Red Clover Seed	269	236	254
Kentucky Bluegrass:			
Proprietary & Marion	408	221	307
Public & Common	455	310	332

BERRIES

Washington's berry growers had a generally disappointing year in 1980. Yields were low for some crops and prices were poor for others. Ash from the eruptions of Mt. St. Helens discouraged some processors and lowered grower prices in the southwestern part of the State.

Cultivated Blackberries: Production was well above that of the previous year, but volcanic ash rendered some of the crop unmarketable and drove the processor price way down.

Blueberries: Yields were slightly better than those of 1979, but the price was disappointing as ash contamination and competition from institutionally packed Canadian berries kept the processor-offered prices down.

Cranberries: A season long pattern of cool weather along the coast reduced cranberry production in 1980. Some sizing and coloration problems were reported, but quality was generally good.

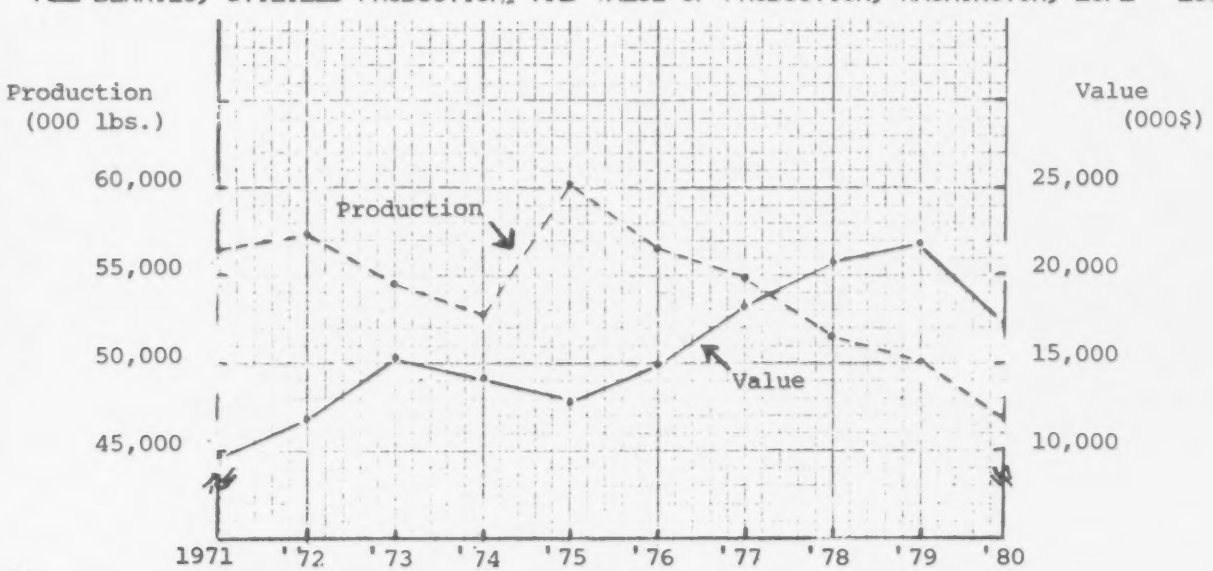
Currants: The harvested acreage estimate for currants fell from 80 acres to 60 acres as the absence of one processor from the market had a significant affect. Yields were near normal and the price fairly stable for utilized production.

Black Raspberries: Ashfall from Mt. St. Helens was very bad for the State's black raspberry growers. Processor's reluctance to handle ash contaminated berries greatly lowered utilized production and price.

Red Raspberries: Cool, wet weather through the spring and early summer reduced yields and quality, as mold and fungus problems were more pronounced. Competition from Canada was detrimental to domestic grower prices.

Strawberries: Harvested acreage declined 200 acres, continuing a decade long trend. Yields were much improved from the winter damaged crop of 1979.

ALL BERRIES, UTILIZED PRODUCTION, AND VALUE OF PRODUCTION, WASHINGTON, 1971 - 1980



BERRY CROPS: ACREAGE, PRODUCTION, VALUE, AND DISPOSITION, WASHINGTON, 1979 - 1980

Crop and Year	Acreage Harvested	Yield Per Acre	Utilized Production	Avg. Price Per Lb.	Value of Utilized Production	Fresh Market		Processing	
						Production	Avg. Price Per Lb.	Production	Avg. Price Per Lb.
	Acres	*Lbs.*	*000 Lbs.*	*Cents*	*000 Dol.*	*000 Lbs.*	*Cents*	*000 Lbs.*	*Cents*
Cultivated Blackberries									
1979	200	2,540	508	55.2	280	21	50.0	487	55.4
1980	240	3,500	840	15.8	133	37	55.0	803	14.0
Blueberries									
1979	800	5,990	4,792	54.8	2,626	1,373	67.3	3,419	49.8
1980	800	6,380	5,100	54.7	2,790	1,765	61.6	3,335	51.0
Cranberries 1/									
1979	1,100	13,360	14,700	26.7	3,925	1,850		12,540	
1980	1,100	9,450	10,400	32.6	3,390	-		10,080	
Currants									
1979	80	1,390	111	42.3	47	2	37.8	109	42.4
1980	60	1,620	97	45.1	44	2	47.5	95	45.0
Black Raspberries	130	2,200	286	86.7	248	2	86.7	284	86.7
1980	120	1,460	175	41.0	72	2	41.0	173	41.0
Red Raspberries									
1979	2,600	4,900	12,740	69.5	8,854	1,790	75.5	10,950	68.5
1980	2,800	4,500	12,600	37.3	4,700	2,240	69.6	10,360	30.3
Strawberries									
1979	3,100	5,300	16,400	34.7	5,696	3,000	38.0	13,400	34.0
1980	2,900	6,000	17,400	34.7	6,038	4,600	45.0	12,800	31.0
Others 2/									
1979	240		496		230				
1980	180		214		88				
STATE TOTAL									
1979	8,250		50,033		21,906	8,038		41,189	
1980	8,200		46,826		17,255	8,646		37,646	

1/ Utilized Production includes berries lost because of dehydration and berry breakdown after delivery.
2/ "Other Berries" includes Wild Blackberries, Loganberries, and Gooseberries.

BERRY CROPS: ACREAGE AND PRODUCTION, BY COUNTIES, WASHINGTON, 1979 - 1980

County and Year	Cultivated Blackberries		Blueberries		Cranberries		Currants		Black Raspberries		Red Raspberries		Strawberries	
	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production	Harvested Acreage	Production
	Acres	*000 Lb.*	*Acres*	*000 Lb.*	*Acres*	*000 Lb.*	*Acres*	*000 Lb.*	*Acres*	*000 Lb.*	*Acres*	*000 Lb.*	*Acres*	*000 Lb.*
Benton														
1979							5	18						
1980							1/							
Clallam														
1979											60	282	60	270
1980											60	270	65	320
Clark														
1979	65	200	40	176					120	267	110	583	300	1,530
1980	100	300	100	430					120	175	380	1,824	130	700
Cowlitz														
1979	20	50									1/			
1980	55	165									70	322		
Grays Harbor														
1979					200	2,670								
1980					200	1,940								
King														
1979	20	60	120	720			70	81			100	390	390	1,890
1980	15	75	110	616			45	59			100	410	400	2,420
Kitsap														
1979			5	24							80	428	50	150
1980			1/								60	312	50	230
Lewis														
1979			90	585									100	340
1980			90	495									100	440
Pacific														
1979					900	12,030								
1980					900	8,460								
Pierce														
1979	50	151	150	927							700	3,325	480	2,210
1980	40	240	140	966							600	3,180	480	2,930
Skagit														
1979			35	147							270	1,863	600	3,630
1980			35	179							320	1,792	590	3,570
Snohomish														
1979			25	160							240	1,284	250	1,200
1980			15	95							200	1,020	250	1,600
Thurston														
1979			105	539									140	420
1980			95	608									140	630
Whatcom														
1979			200	1,370							900	4,095	500	4,050
1980			200	1,660							950	3,230	460	3,450
Other Counties														
1979	45	47	30	144			5	12	10	19	140	490	230	710
1980	30	60	15	51			15	38			60	240	235	1,110
STATE TOTAL														
1979	200	508	800	4,792	1,100	14,700	80	111	130	286	2,600	12,740	3,100	16,400
1980	240	840	800	5,100	1,100	10,400	60	97	120	175	2,800	12,600	2,900	17,400

1/ Included in "Other Counties".

CULTIVATED BLACKBERRIES: ACREAGE BY VARIETY, WASHINGTON, 1979-1980

Variety	1979		1980	
	Acres	Percent	Acres	Percent
Evergreen	150	75.0	200	83.3
Marion	10	5.0	10	4.2
Others 1/	40	20.0	30	12.5
STATE TOTAL	200	100.0	240	100.0

1/ Includes Darrow, Cascade, Himalaya, Chehalem, and other minor varieties.

BLUEBERRIES: ACREAGE BY AGE OF PLANTINGS, WASHINGTON, 1979-1980

Age (Years)	1979		1980	
	Acres	Percent	Acres	Percent
1-5	50	6.3	30	3.8
6-10	170	21.2	200	25.0
11-20	220	27.5	230	28.7
Over 20	360	45.0	340	42.5
STATE TOTAL	800	100.0	800	100.0

CURRANTS: ACREAGE BY VARIETY, WASHINGTON, 1979-1980

Variety	1979		1980	
	Acres	Percent	Acres	Percent
Perfection	60	75.0	35	58.3
Red Lake	10	12.5	15	25.0
Wilder	5	6.2	5	8.4
Others	5	6.3	5	8.3
STATE TOTAL	80	100.0	60	100.0

RED RASPBERRIES: ACREAGE BY VARIETY, WASHINGTON, 1979-1980

Variety	1979		1980	
	Acres	Percent	Acres	Percent
Willamette	1,820	70.0	2,000	71.4
Meeker	400	15.4	500	17.9
Sumner	150	5.8	150	5.4
Puyallup	190	7.3	100	3.6
Others 1/	40	1.5	50	1.8
STATE TOTAL	2,600	100.0	2,800	100.0

1/ Others include Heidi, Fairview, and other minor varieties.

STRAWBERRIES: ACREAGE BY VARIETY, WASHINGTON, 1979-1980

Variety	1979		1980	
	Acres	Percent	Acres	Percent
Shuksan	1,000	32.2	850	29.3
Hood	900	29.0	650	22.4
Totem	360	11.6	400	13.8
Olympus	350	11.3	250	8.6
Rainier	200	6.5	250	8.6
Puget Beauty	160	5.2	100	3.4
Northwest	50	1.6	50	1.7
Benton	25	0.8	150	5.2
Others 1/	55	1.8	200	7.0
STATE TOTAL	3,100	100.0	2,900	100.0

1/ Others include Tioga, Marshall, Quinault, Silitz, and Robinson.

COLD STORAGE HOLDINGS: BERRIES, SELECTED MONTHS, UNITED STATES, 1976 - 1980

Berry Type and Year	May 31	June 30	July 31	August 31
	000 Pounds			
Blackberries				
1976	6,059	5,275	7,644	11,787
1977	5,702	5,354	8,968	13,651
1978	3,792	4,004	7,229	11,552
1979	4,045	4,963	5,473	11,436
1980	4,108	6,084	15,166	21,344
1976-80 Av.	4,741	5,136	8,896	13,954
Blueberries				
1976	7,558	6,530	10,541	32,373
1977	8,526	8,688	15,559	29,250
1978	9,329	8,316	15,488	32,441
1979	18,554	17,099	18,639	38,749
1980	18,521	15,981	16,876	37,831
1976-80 Av.	12,498	11,323	15,421	34,129
Raspberries (Total)				
1976	10,201	8,764	23,884	23,253
1977	4,417	4,251	25,676	25,200
1978	3,707	5,849	26,405	21,936
1979	6,205	7,747	24,772	23,297
1980 1/	6,237	5,637	24,586	26,147
1976-80 Av.	6,153	6,450	25,065	23,967
Strawberries				
1976	78,160	145,916	166,874	159,161
1977	112,661	201,575	231,683	218,962
1978	115,311	187,998	192,132	172,946
1979	117,258	185,527	196,668	197,450
1980	106,428	198,776	240,696	225,233
1976-80 Av.	105,964	183,958	205,611	192,750

1/ Only Red Raspberry data available for 1980.

LIVESTOCK

The value of production for all livestock, dairy, and poultry in 1980 rose to a record high of 819.1 million dollars. This was an 18 percent advance over 1979 and 36 percent over the value produced in 1978.

Dairymen in Washington continued to produce more milk and receive higher prices for their milk. Milk accounted for nearly 47 percent of the value of production of all livestock and poultry. Milk production in 1980 totaled 2.9 billion pounds--up from 2.8 billion pounds produced in 1979. Returns per pound of milkfat averaged $3.55 in 1980 compared with $3.33 in 1979.

The January 1, 1980 inventory of all cattle and calves was at a record high. The value of production for cattle and calves was also a record high at 311 million dollars. Cattle and calf prices, however, averaged lower than 1979. The average price of cattle was $62.40 per cwt., a decrease of $3.50 from the 1979 average and calves averaged $74.00 per cwt., a decline of $4.60 per cwt. from 1979.

Egg production rose from 1,172 million in 1979 to 1,295 million in 1980. However, the average price per dozen eggs fell from 50.9¢ to 49.2¢ in 1980.

VALUE OF PRODUCTION: PERCENT OF TOTAL, BY LIVESTOCK GROUPS, WASHINGTON, 1980

VALUE OF PRODUCTION: LIVESTOCK, DAIRY, AND POULTRY, WASHINGTON, 1978 - 1980 1/

Species	Value			Percent of Total		
	1978	1979	1980	1978	1979	1980
	000 Dollars					
Milk	291,575	343,956	382,754	48.4	49.5	46.7
Cattle and Calves	208,426	236,558	311,142	34.6	34.0	38.0
Eggs	43,719	49,712	53,095	7.3	7.1	6.5
Broilers	21,903	25,007	26,875	3.6	3.6	3.3
Hogs	11,463	12,741	18,214	1.9	1.8	2.2
Mink	6,618	7,740	7,084	1.1	1.1	.9
Sheep and Lambs	2,786	2,587	2,456	.5	.4	.3
Honey	1,729	1,642	2,035	.3	.2	.2
Farm Chickens	1,486	1,835	1,019	.2	.3	.1
Wool	503	553	639	.1	.1	.1
Beeswax	122	67	134	-	-	-
Miscellaneous 2/	11,814	12,930	13,658	2.0	1.9	1.7
Total	602,144	695,328	819,105	100.0	100.0	100.0

1/ Value of production including value of home consumption. 2/ Includes turkeys, turkey eggs, ducks, other miscellaneous poultry, horses, goats, goats' milk, and rabbits.

LIVESTOCK VALUE: AVERAGE PER HEAD AND TOTAL, ON FARMS, WASHINGTON, JANUARY 1, 1978 - 1980

Year	Value Per Head				Total Value			
	All Cattle	All Sheep and Lambs	All 1/ Hogs	All 1/ 2/ Chickens	All Cattle	All Sheep and Lambs	All 1/ Hogs	All 1/ 2/ Chickens
	Dollars				*000 Dollars*			
1978	260.00	52.00	82.00	2.25	331,500	4,004	6,150	13,988
1979	445.00	68.00	62.50	2.10	611,875	5,100	6,250	12,669
1980	560.00	73.50	71.50	2.15	884,240	6,101	7,150	14,186

1/ December 1 preceding year. 2/ Excludes commercial broilers.

LIVESTOCK FARMS: NUMBER BY SPECIES, WASHINGTON, 1978 - 1980

Year	All Cattle 1/	Dairy	Cattle Feedlots 2/	Mink	Hogs	Sheep
1978	21,000	4,300	26	55	3,600	1,600
1979	21,000	4,000	24	49	4,100	1,700
1980	21,000	4,000	19	45	4,300	2,000

1/ Includes dairy farms. 2/ Feedlots with 1,000 head or more capacity that operated at any time during the year.

CENSUS OF AGRICULTURE: ALL CATTLE, BEEF COWS, AND MILK COWS, WASHINGTON, DECEMBER 31, 1978

County	CRD Code	All Cattle and Calves		Cows and Heifers That Have Calved			
				Beef		Milk	
		Farms	Inventory	Farms	Inventory	Farms	Inventory
Adams	5	253	36,868	196	15,129	37	1,812
Asotin	9	120	11,721	103	7,340	13	17
Benton	2	514	48,218	320	16,260	76	2,182
Chelan	2	102	2,468	60	1,313	14	25
Clallam	1	265	10,178	218	3,081	40	1,558
Clark	1	944	35,353	697	9,043	184	9,087
Columbia	9	119	8,782	102	4,351	13	72
Cowlitz	1	273	9,520	231	2,882	47	1,623
Douglas	5	163	20,332	143	9,693	27	39
Ferry	3	153	13,468	131	6,713	44	81
Franklin	5	340	43,160	226	13,968	45	1,871
Garfield	9	123	11,302	115	5,758	17	32
Grant	5	713	111,823	433	23,945	129	5,133
Grays Harbor	1	301	18,840	204	2,966	90	7,163
Island	1	194	7,354	149	1,355	32	1,863
Jefferson	1	113	4,179	94	1,301	17	578
King	1	680	36,224	409	3,707	175	16,317
Kitsap	1	171	2,352	134	823	31	149
Kittitas	2	418	54,546	326	20,450	63	1,182
Klickitat	2	316	30,687	260	14,638	58	864
Lewis	1	915	38,897	643	7,752	236	9,439
Lincoln	5	369	38,111	330	20,705	56	520
Mason	1	78	2,031	66	799	17	55
Okanogan	2	507	55,418	399	28,221	125	542
Pacific	1	171	8,569	127	2,624	34	1,871
Pend Oreille	3	185	7,367	146	3,231	50	743
Pierce	1	653	32,145	453	4,345	171	13,375
San Juan	1	86	2,691	63	1,201	15	112
Skagit	1	513	41,151	287	3,871	153	16,129
Skamania	1	49	1,521	38	621	12	33
Snohomish	1	907	50,431	562	5,467	238	20,043
Spokane	3	958	33,262	645	11,763	201	4,138
Stevens	3	741	36,575	523	13,495	258	4,524
Thurston	1	479	23,673	355	4,867	121	7,614
Wahkiakum	1	138	7,991	95	1,619	36	2,304
Walla Walla	9	319	63,578	242	9,340	35	1,439
Whatcom	1	1,174	82,313	496	6,158	566	40,929
Whitman	9	516	36,991	432	17,408	46	346
Yakima	2	1,445	157,732	841	27,498	215	14,889
Farms Not on Census List		4,016	46,816	2,426	15,482	616	5,114
STATE TOTAL		20,494	1,284,638	13,720	351,183	4,353	195,807

CATTLE AND CALVES: INVENTORY BY CLASSES AND WEIGHT, WASHINGTON JANUARY 1 AND JULY 1, 1978 - 1980

Month and Year	All Cattle and Calves	All Cows & Heifers that Have Calved			Heifers 500 Pounds and Over				Steers 500 Lbs. & Over	Bulls 500 Lbs. & Over	Steers, Heifers, & Bulls Under 500 Lbs.
		Total	Beef Cows	Milk Cows	Total	Beef Cow Replacements	Milk Cow Replacements	Other			
	000 Head										
January 1											
1978	1,275	540	355	185	210	64	64	82	268	23	234
1979	1,375	570	372	198	247	76	90	81	240	28	290
1980	1,579	578	379	199	237	65	68	104	369	29	366
July 1											
1978	1,600	557	363	194	235	64	80	91	374	26	408
1979	1,500	562	364	198	240	75	75	90	255	28	415
1980	1,545	620	419	201	231	56	99	76	207	30	457

CATTLE AND CALVES: INVENTORY AND DISPOSITION, WASHINGTON, 1978 - 1980

Year	Inventory Beginning of Year	Calf Crop	Inshipments	Marketings 1/		Farm Slaughter 2/ Cattle and Calves	Deaths		Inventory End of Year
				Cattle	Calves		Cattle	Calves	
	000 Head								
1978	1,275	491	350	451	143	72	23	52	1,375
1979	1,375	510	118	201	77	58	29	59	1,579
1980	1,579	550	64	454	161	53	25	50	1,450

1/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: PRODUCTION AND INCOME, WASHINGTON, 1978 - 1980

Year	Production 1/	Marketings 2/	Average Price Per 100 Lbs.		Value of Production	Cash Receipts 3/	Value of Home consumption	Gross Income
			Cattle	Calves				
	000 Pounds		Dollars		000 Dollars			
1978	429,120	512,035	47.40	54.90	208,426	245,497	43,118	288,615
1979	348,030	232,490	65.90	78.60	236,558	155,916	50,228	206,144
1980	491,370	546,450	62.40	74.00	311,142	346,379	45,180	391,559

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings and sale of farm slaughter.

CATTLE SLAUGHTERED: NUMBER AND LIVEWEIGHT BY MONTHS, WASHINGTON, 1978 - 1980 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
						000 Head							
Number													
1978	60.7	59.9	62.9	53.0	55.8	55.6	55.1	65.5	58.6	64.3	60.8	58.5	710.7
1979	62.2	50.9	52.8	48.1	53.6	56.0	53.2	60.8	52.9	54.4	52.4	53.3	650.6
1980	56.3	49.8	50.5	53.2	52.2	52.1	56.0	58.9	67.3	71.1	58.6	60.9	687.0
						000 Pounds							
Liveweight													
1978	67,392	65,888	68,993	58,108	61,176	59,995	58,856	70,909	64,224	72,322	69,323	67,340	784,527
1979	71,274	57,550	59,744	54,648	62,009	63,928	59,899	68,039	59,096	62,355	59,562	60,458	738,560
1980	63,616	56,196	56,588	60,300	59,294	59,055	63,073	65,607	75,551	80,742	66,478	68,011	774,510

1/ Includes slaughter under Federal Inspection and other wholesale and retail slaughter, excludes slaughter of calves under 500 pounds and all farm slaughter.

BEEF: SUPPLIES AND PRICES, BY QUARTER, UNITED STATES, 1979 - 1980

Quarter And Year	Commercial Cattle Slaughter 1/						Average Dressed Weight	Commercial Production	Per Capita Consumption 2/	Prices			
	Steers and Heifers			Cows	Bulls and Stags	Total				Retail	Choice Feeders 600-700 lb. Kansas City	Choice Steers Omaha 900-1100 lb.	Farm 3/
	Fed	Non-fed	Total										
	000 Head						*Lbs.*	*Mil. Lbs.*	*Lbs.*	*Dollars Per Cwt.*			
1979 I	7,020	163	7,183	1,564	149	8,896	624	5,547	28.3	215.40	80.93	65.42	64.70
II	6,370	157	6,527	1,370	147	8,044	631	5,076	26.2	235.50	86.83	72.51	70.27
III	6,220	524	6,744	1,340	164	8,248	633	5,222	26.2	226.60	82.50	65.88	64.60
IV	5,920	745	6,665	1,656	169	8,490	638	5,416	26.9	227.70	82.18	66.86	64.67
TOTAL	25,530	1,589	27,119	5,930	629	33,678	631	21,261	107.6	226.30	83.11	67.67	66.00
1980 I	6,300	232	6,532	1,450	163	8,145	644	5,249	26.1	235.20	80.44	66.88	65.07
II	5,840	805	6,645	1,374	174	8,193	641	5,251	26.0	231.40	70.43	64.65	60.80
III	5,930	877	6,807	1,608	200	8,615	625	5,384	26.5	241.60	75.77	71.15	63.53
IV	5,857	908	6,765	1,901	187	8,853	631	5,586	27.2	242.40	74.26	65.51	60.50
TOTAL	23,927	2,822	26,749	6,333	724	33,806	635	21,470	105.8	237.70	75.22	67.05	62.48

1/ Classes estimated. 2/ Total, including farm production. 3/ Annual is weighted average.

LIVESTOCK SLAUGHTER: TOTAL RED MEAT PRODUCTION BY MONTHS, WASHINGTON, 1978 - 1980 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
						Million Pounds							
1978	48.9	46.4	50.0	43.4	45.7	44.7	43.6	51.9	47.2	52.0	49.6	48.1	571.6
1979	51.9	42.0	45.0	41.7	47.7	46.5	45.5	51.9	46.3	51.1	47.8	46.1	563.6
1980	50.6	43.9	43.6	47.5	46.6	45.0	47.1	48.7	55.8	59.8	47.6	49.6	585.9

1/ Red meat production includes beef, veal, pork, lamb, and mutton. Includes livestock slaughtered under Federal Inspection and other wholesale and retail slaughter, excludes farm slaughter.

CATTLE AND CALVES ON FEED:
BY QUARTERS AND AREAS, WASHINGTON, 1979 - 1980

Item	January 1		April 1		July 1		October 1	
	1979	1980	1979	1980	1979	1980	1979	1980
	000 Head							
Cattle and Calves on Feed	188	155	179	152	178	173	165	165
Cattle on Feed by Class:								
Steers & Steer Calves	139	126	129	119	135	138	139	120
Heifers & Heifer Calves	47	29	48	33	41	35	26	43
Cows & Others	2	0	2	0	2	0	0	2
Cattle on Feed by Feeding Area:								
West of Cascades	1	1	1	1	1	1	1	1
Yakima Valley 2/	90	75	73	68	72	82	69	79
Columbia Basin 3/	96	78	103	82	103	88	93	84
North & Eastern Co. 4/	1	1	2	1	2	2	2	1
Steers & Heifers on Feed by Weight Groups:								
Under 500 Lbs.	2	0	2	0	0	0	1	4
500 - 699 Lbs.	14	9	30	17	24	11	9	17
700 - 899 Lbs.	67	47	67	52	79	64	62	58
900 - 1,099 Lbs.	86	80	61	65	57	66	71	62
1,100 Lbs. Plus	17	19	17	18	16	32	22	22
Cattle & Calves Placed on Feed Previous Quarter	102	96	100	88	101	118	87	107
Fed Cattle Marketed Previous Quarter	113	103	106	86	98	96	99	114
Other Disappearance Previous Quarter	2	3	3	5	4	1	1	1

1/ Cattle and calves on feed includes only animals on fattening rations to be marketed directly to slaughter grading U.S. Good or Better. 2/ Includes Kittitas and Klickitat Counties. 3/ Includes Adams, Franklin, Grant, and Walla Walla Counties. 4/ Combined to avoid revealing individual operations.

MILK COWS AND MILK PRODUCTION: WASHINGTON, 1978 - 1980

Year	Number of Milk Cows On Farms 1/	Production of Milk and Milkfat 2/				
		Per Milk Cow		Percentage of Fat In All Milk Production	Total	
		Milk	Milkfat		Milk	Milkfat
	000	*Pounds*		*Percent*	*Million Pounds*	
1978	193	13,860	513	3.70	2,675	99
1979	197	14,299	525	3.67	2,817	103
1980	201	14,637	536	3.66	2,942	108

1/ Average number during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

MILK DISPOSITION: WASHINGTON, 1978 - 1980

Year	Milk Used Where Produced			Milk Marketed by Producers		
	Fed to Calves 1/	Used For Milk, Cream And Butter	Total	Sold to Plants and Dealers 2/	Sold Directly To 3/ Consumers	Total
	Million Pounds					
1978	28	10	38	2,510	127	2,637
1979	28	8	36	2,660	121	2,781
1980	29	6	35	2,785	122	2,907

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers own herds. 3/ Sales directly to consumer by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

DAIRY PRODUCTS: MARKETINGS, INCOME, AND VALUE, WASHINGTON, 1978 - 1980

Year	Milk and Cream Sold			Cash Receipts	Used Where Produced for Milk, Cream, and Butter		Gross Income 3/	Value of Production 4/
	Milk Utilized	Average Returns 1/			Milk Utilized	Value 2/		
		Per 100 Pounds Milk	Per Pound Milkfat					
	Mil. Lb.	*Dollars*		*000 Dol.*	*Mil. Lb.*		*000 Dollars*	
1978	2,637	10.90	2.95	287,325	10	1,090	288,415	291,575
1979	2,781	12.21	3.33	339,614	8	977	340,591	343,956
1980	2,907	13.01	3.55	378,095	6	781	378,876	382,754

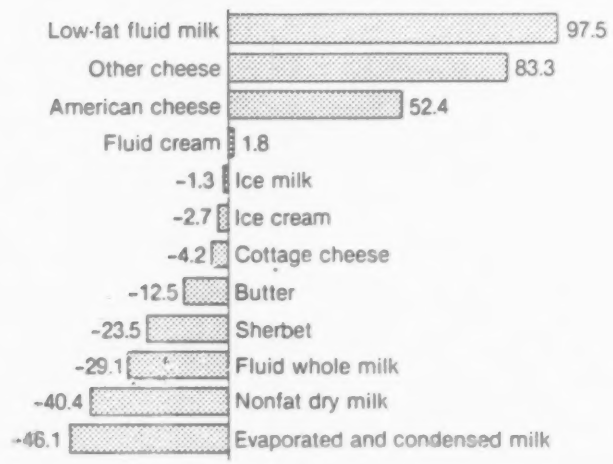
1/ Cash receipts divided by milk or milkfat. 2/ Valued at average returns per 100 pounds of milk. 3/ Cash receipts from marketing of milk and cream plus value of milk used for home consumption and producer-churned butter. 4/ Includes value of milk fed to calves.

MILK COWS AND MILK PRODUCTION: BY MONTHS AND ANNUAL, WASHINGTON, 1978 - 1980

Month and Annual	Milk Cows on Farms 1/			Milk Per Cow 2/			Milk Production 2/		
	1978	1979	1980	1978	1979	1980	1978	1979	1980
	000 Head			*Pounds*			*Million Pounds*		
Jan.	184	197	202	1,150	1,125	1,170	212	222	236
Feb.	188	195	203	1,050	1,050	1,110	197	205	225
Mar.	191	196	203	1,150	1,200	1,215	220	235	247
Apr.	192	196	204	1,170	1,200	1,230	225	235	251
May	191	198	204	1,275	1,290	1,310	244	255	267
Jun.	192	197	202	1,230	1,250	1,260	236	246	255
Jul.	196	198	201	1,210	1,270	1,290	237	251	259
Aug.	196	196	201	1,190	1,250	1,270	233	245	255
Sep.	197	197	197	1,110	1,180	1,210	219	232	238
Oct.	198	197	198	1,130	1,200	1,220	224	236	242
Nov.	198	197	199	1,065	1,125	1,140	211	222	227
Dec.	198	199	200	1,095	1,170	1,200	217	233	240
Annual	193	197	201	13,860	14,299	14,637	2,675	2,817	2,942

1/ Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

PER CAPITA CONSUMPTION: SPECIFIED DAIRY PRODUCTS, PERCENTAGE CHANGE FROM 1969 - 1979, UNITED STATES



MANUFACTURED DAIRY PRODUCTS: MONTHLY AND ANNUAL, WASHINGTON, 1979 - 1980

Month	Butter		Cottage Cheese				Total Cheese 1/	
			Curd		Creamed			
	1979	1980	1979	1980	1979	1980	1979	1980
	000 Lbs.							
Jan.	2,662	3,581	1,983	1,907	2,385	1,656	3,626	3,550
Feb.	2,055	3,092	1,851	1,819	2,208	2,378	3,169	3,662
Mar.	2,641	3,266	2,111	2,105	2,701	2,703	5,032	4,023
Apr.	2,855	3,540	1,912	2,005	2,340	2,518	3,778	3,649
May	3,319	4,073	2,184	2,120	2,753	2,766	4,185	4,369
June	3,025	3,479	2,020	1,860	2,635	2,422	4,007	3,824
July	3,176	3,704	1,958	1,980	2,479	2,613	4,070	3,857
Aug.	2,837	3,372	1,971	1,850	2,604	2,465	4,112	3,832
Sept.	2,614	3,063	1,717	1,809	2,274	2,387	3,443	3,666
Oct.	3,007	3,378	1,958	1,906	2,605	2,472	3,686	3,533
Nov.	2,703	2,973	1,728	1,607	2,254	2,147	3,548	3,359
Dec.	3,116	3,272	1,680	1,598	2,201	2,135	3,618	3,823
Annual	34,010	40,793	23,073	22,566	29,439	28,662	46,274	45,147
Reporting Plants	12	10	15	12	16	11	7	7

1/ Includes American and Italian.

MANUFACTURED DAIRY PRODUCTS: MONTHLY AND ANNUAL, WASHINGTON, 1979 - 1980

Month	Ice Cream Mix		Ice Cream 1/		Ice Milk Mix		Ice Milk		Milk Sherbet	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
	000 Gal.									
Jan.	587	640	1,135	1,207	310	380	450	558	87	85
Feb.	581	633	1,139	1,208	262	326	471	512	66	114
Mar.	646	724	1,321	1,378	460	435	662	770	74	99
Apr.	697	678	1,389	1,394	464	459	729	727	97	100
May	686	698	1,344	1,338	491	479	783	841	118	114
June	848	801	1,656	1,525	576	500	899	818	141	117
July	1,053	792	2,059	1,561	633	540	1,043	875	127	84
Aug.	969	814	1,890	1,560	605	552	921	851	135	93
Sept.	696	761	1,393	1,521	481	508	763	813	78	88
Oct.	700	669	1,354	1,226	418	399	614	535	66	56
Nov.	621	803	1,237	1,579	368	426	574	725	84	94
Dec.	595	769	1,222	1,543	373	454	476	910	85	101
Annual	8,679	8,782	17,139	17,040	5,441	5,458	8,385	8,935	1,158	1,145
Reporting Plants	16	17	*	*	19	20	2/19	2/17	*	*

1/ Ice Cream must contain 10 percent or more butterfat. 2/ Plant number limited to those with hard production, does not include those making only soft product.
* Plant count not published.

CENSUS OF AGRICULTURE: HOGS, SHEEP, AND HORSES, WASHINGTON, DECEMBER 31, 1978

County	CRD Code	Total Hogs and Pigs		Sheep and Lambs		Horses	
		Farms	Inventory	Farms	Inventory	Farms	Inventory
Adams	5	43	1,757	27	1,717	150	691
Asotin	9	16	512	10	242	72	299
Benton	2	80	1,265	55	6,316	271	1,340
Chelan	2	26	242	13	307	149	630
Clallam	1	18	108	17	637	98	501
Clark	1	115	2,060	70	2,001	306	1,213
Columbia	9	22	3,710	22	633	66	316
Cowlitz	1	20	185	18	874	88	330
Douglas	5	27	632	16	290	141	678
Ferry	3	28	338	12	717	105	574
Franklin	5	47	2,142	37	2,062	189	740
Garfield	9	15	1,202	4	89	59	276
Grant	5	102	6,540	66	7,328	361	1,768
Grays Harbor	1	23	137	13	137	111	468
Island	1	40	866	8	(D)	70	268
Jefferson	1	14	105	3	(D)	32	165
King	1	117	4,782	71	1,103	381	2,813
Kitsap	1	53	534	9	163	83	349
Kittitas	2	38	4,310	47	3,560	263	1,476
Klickitat	2	37	612	43	1,857	194	752
Lewis	1	84	1,560	61	1,434	276	1,047
Lincoln	5	39	2,513	37	1,812	210	934
Mason	1	16	215	-	-	32	174
Okanogan	2	84	1,254	39	4,763	401	1,955
Pacific	1	11	68	6	80	39	141
Pend Oreille	3	30	238	5	237	91	349
Pierce	1	111	2,280	47	632	276	1,352
San Juan	1	26	367	46	1,823	29	87
Skagit	1	46	1,783	36	581	154	688
Skamania	1	5	32	6	205	26	97
Snohomish	1	143	2,696	66	1,095	346	1,763
Spokane	3	178	6,271	74	1,896	523	2,283
Stevens	3	126	3,216	49	2,968	400	1,534
Thurston	1	81	2,148	39	1,267	199	1,162
Wahkiakum	1	5	12	-	-	23	59
Walla Walla	9	31	3,151	43	1,415	207	1,019
Whatcom	1	76	2,663	39	810	255	1,030
Whitman	9	71	10,179	73	4,563	226	1,083
Yakima	2	214	6,552	147	25,479	755	6,505
All Other Counties				3	38		
Farms Not on Census List		1,341	10,166	242	577	2,526	6,847
STATE TOTAL		3,599	89,403	1,619	81,904	10,183	45,756

(D) Data suppressed to avoid disclosure of individual farms.

HOGS AND PIGS: INVENTORY BY CLASSES, WASHINGTON, DECEMBER 1, 1978 - 1980

Year	All Hogs and Pigs	Breeding Total	Market				
			Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over	Total
	000 Head						
1978	75	12	25	16	9	13	63
1979	100	19	48	18	8	7	81
1980	100	14	25	22	31	8	86

PIG CROP: SOWS FARROWING, PIGS PER LITTER, PIG CROP, DECEMBER 1/ - MAY AND JUNE - NOVEMBER, WASHINGTON, 1978 - 1980

Year	Sows Farrowing		Pigs Per Litter		Pig Crop	
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Dec.-May	June-Nov.
	000 Head					
1978	7.0	7.0	8.0	8.0	56	56
1979	9.0	11.0	7.3	8.0	66	88
1980	16.0	11.0	7.3	8.0	117	88

1/ December preceding year.

HOGS AND PIGS: INVENTORY AND DISPOSITION, WASHINGTON, 1978 - 1980

Year	Inventory December 1 Previous Year	Annual Pig Crop	Inship-ments	1/ Marketings	Farm 2/ Slaughter	Deaths	Inventory December 1
	000 Head						
1978	68	112	0	90	11	4	75
1979	75	154	0	111	11	7	100
1980	100	205	0	179	14	12	100

1/ Includes custom slaughter for use on farms where produced and state outshipments and excludes interfarm sales within the state. 2/ Excludes custom slaughter for farmers at commercial establishments.

HOGS AND PIGS: PRODUCTION AND INCOME, WASHINGTON, 1978 - 1980

Year	1/ Production	2/ Marketings	Price Per 100 Lbs.	Value of Production	Cash 3/ Receipts	Value Home Consumption	Gross Income
	000 Pounds		*Dollars*	*000 Dollars*			
1978	23,685	18,658	48.40	11,463	9,030	2,060	11,090
1979	28,933	23,198	43.80	12,741	10,230	1,823	12,053
1980	44,598	37,859	40.60	18,214	15,478	2,004	17,482

1/ Adjustments made for changes in Inventory and for Inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state. 3/ Receipts from marketings and sale of farm slaughter.

HOGS SLAUGHTERED: NUMBER AND LIVEWEIGHT, BY MONTHS, WASHINGTON, 1978 - 1980 1/

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total
							000 Head						
Number													
1978	47.8	42.5	47.2	45.3	47.6	45.3	42.0	47.5	43.9	46.1	43.9	39.5	538.5
1979	43.0	37.1	46.2	46.7	51.2	37.6	47.4	57.6	55.6	72.3	64.3	51.2	610.2
1980	67.3	52.0	47.8	57.6	57.5	51.0	47.2	45.9	53.0	58.6	39.6	45.4	622.9
							000 Pounds						
Liveweight													
1978	10,980	9,659	10,786	10,443	10,964	10,446	9,625	10,828	9,990	10,634	10,107	9,289	123,752
1979	9,879	8,455	10,556	10,564	11,751	8,860	10,853	13,049	12,610	16,810	15,020	11,941	140,347
1980	15,649	12,046	11,112	13,562	13,348	11,794	10,854	10,492	12,210	13,670	9,286	10,649	144,672

1/ Includes slaughter in Federally inspected and other slaughter plants, but excludes animals slaughtered on farms.

PORK: SUPPLIES AND PRICES, BY QUARTER, UNITED STATES, 1979 - 1980

Quarter And Year	Estimated Commercial Slaughter 1/				Average Dressed Weight	Commercial Production	Per Capita Consumption 2/	Prices		
	Barrows and Gilts	Sows	Boars	Total				Retail	Barrows and Gilts 7 Markets	Farm 3/
	000 Head				*Lbs.*	*Mil. Lbs.*	*Lbs.*	*Dollars Per Cwt.*		
1979 I	18,903	949	188	20,040	169	3,395	15.8	156.10	51.98	50.53
II	20,512	1,008	220	21,740	173	3,754	17.2	148.20	43.04	42.30
III	20,388	1,444	250	22,082	171	3,775	17.7	138.00	38.52	37.10
IV	23,365	1,602	270	25,237	172	4,346	19.5	134.30	36.39	35.27
TOTAL	83,168	5,003	928	89,099	171	15,270	70.2	144.10	42.48	41.30
1980 I	22,778	1,200	258	24,236	170	4,125	18.7	133.90	36.31	35.47
II	23,395	1,353	291	25,039	172	4,299	19.3	124.40	31.18	29.67
III	20,379	1,483	296	22,158	170	3,756	17.6	144.20	46.23	44.40
IV	23,009	1,361	271	24,641	172	4,251	18.6	154.60	46.44	45.57
TOTAL	89,561	5,397	1,116	96,074	171	16,431	75.9	139.60	40.04	38.78

1/ Classes estimated. 2/ Total, including farm production. 3/ Annual is weighted average.

SHEEP AND LAMBS: INVENTORY BY CLASSES, WASHINGTON, JANUARY 1, 1978 - 1980

Year	All Sheep and Lambs	Sheep and Lambs on Feed	All Stock Sheep	Lambs		Sheep One Year and Over	
				Ewes	Wethers and Rams	Ewes	Wethers and Rams
	000 Head						
1978	77	6	71	11	3	53	4
1979	75	1/	75	15	4	52	4
1980	83	1/	83	17	6	55	5

1/ Estimates discontinued.

SHEEP AND LAMBS: INVENTORY AND DISPOSITION, WASHINGTON, 1978 - 1980

Year	Inventory Beginning of year	Lamb Crop	Inship-ments	Marketings		Farm 1/ Slaughter	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	000 Head								
1978	77	60	10	5	44	4	9	10	75
1979	75	62	6	6	32	4	8	10	83
1980	83	64	0	15	34	4	7	7	80

1/ Excludes custom slaughter for farmers at commercial establishment.

SHEEP AND LAMBS: LAMB CROP, WASHINGTON, 1978 - 1980

Year	Lambs Saved 1/	Breeding Ewes 1 Year and Older On Hand Jan. 1	Lambs Saved Per 100 Ewes 1/
	000 Head		
1978	60	53	113
1979	62	52	119
1980	64	55	116

1/ Lambs saved defined as lambs docked or branded.

SHEEP AND LAMBS: PRODUCTION AND INCOME, WASHINGTON, 1978 - 1980

Year	Production 1/	Marketing 2/	Price Per 100 Pounds		Value of Production	Cash 3/ Receipts	Value of Home Consump-tion	Gross Income
			Sheep	Lambs				
	000 Pounds		*Dollars*		*000 Dollars*			
1978	4,939	5,404	11.80	62.40	2,786	3,043	247	3,290
1979	5,345	4,021	13.80	64.30	2,587	2,207	274	2,481
1980	5,568	5,335	10.00	63.00	2,456	2,367	281	2,648

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings and sale of farm slaughter.

SHEEP AND LAMBS: NUMBER SLAUGHTERED AND LIVEWEIGHT, BY MONTHS, WASHINGTON, 1978 - 1980 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Number							*000 Head*						
1978	16.9	12.6	17.1	17.4	19.4	18.0	22.7	20.1	19.0	18.4	16.4	19.7	217.7
1979	22.5	16.2	18.3	17.3	18.0	15.6	19.8	19.9	18.6	23.3	19.3	17.9	226.8
1980	19.6	20.7	21.8	21.6	21.2	17.2	22.1	22.9	23.2	22.7	18.4	21.9	253.2
Liveweight							*000 Pounds*						
1978	1,934	1,417	2,004	2,096	2,257	2,076	2,625	2,302	2,266	2,296	2,025	2,405	25,703
1979	2,651	1,933	2,250	2,084	2,117	1,774	2,366	2,286	2,173	2,829	2,264	2,113	26,841
1980	2,316	2,493	2,709	2,585	2,567	1,905	2,506	2,584	2,608	2,701	2,221	2,658	29,854

1/ Includes slaughter under Federal Inspection and other wholesale and retail slaughter, excludes farm slaughter.

WOOL: PRODUCTION, PRICE, AND VALUE, WASHINGTON, 1978 - 1980

Year	Number of 1/ Sheep Shorn	Weight Per Fleece	Total Wool Production	Price Per Pound 2/	Value of Production
	000 Head	*Pounds*	*000 Lbs.*	*Cents*	*000 Dollars*
1978	74	9.7	718	70	503
1979	76	9.0	683	81	553
1980	80	9.7	779	82	639

1/ Includes shearing at commercial feeding yards. 2/ Does not include incentive payments.

MINK: PELTS PRODUCED, BY COLOR, WASHINGTON, 1978 - 1980

Year	Standard	Ranch Wild	Demi-Buff	Gunmetal	Pastel	Sapphire	Violet Type	Lavender-Hope	Misc.	Total
					000 Pelts					
1978	78.50	1/	38.60	14.60	18.70	8.90	4.90	.96	1.84	167.00
1979	88.20	19.10	18.50	16.70	10.60	9.50	6.20	1.00	2.20	172.00
1980	97.90	22.10	22.30	17.60	8.70	6.30	3.00	2/	2.10	180.00

1/ Included in Demi-Buff. 2/ Included in miscellaneous to avoid disclosing individual operations.

MINK: FEMALES BRED TO PRODUCE KITS, WASHINGTON, 1978 - 1981

Year	Standard	Ranch Wild	Demi-Buff	Gunmetal	Pastel	Sapphire	Violet Type	Lavender-Hope	Misc.	Total
					000 Females					
1978	30.70	1/	1/	4.10	5.60	2.40	2.10	.30	1.60	46.80
1979	25.40	2/	6.30	4.30	4.70	2.60	1.30	.52	.78	45.90
1980	27.90	5.50	5.10	4.80	3.70	2.00	1/	1/	4.20	53.30
1981	28.30	9.50	3.50	5.30	3.80	1.80	1.30	1/	.50	54.00

1/ Included in miscellaneous to avoid disclosing individual operations. 2/ Included in Demi-Buff.

CENSUS OF AGRICULTURE: HENS AND PULLETS, BROILERS, AND TURKEYS, WASHINGTON, DECEMBER 1, 1978

County	CRD Code	Hens and Pullets of Laying Age		Broilers		Turkeys	
		Farms	Inventory	Farms	Inventory	Farms	Inventory
Adams	5	70	2,093	8	243	6	33
Asotin	9	25	682	6	249	-	-
Benton	2	106	1,817	25	650	12	50
Chelan	2	55	769	16	498	6	64
Clallam	1	52	1,037	13	276	5	22
Clark	1	154	16,649	47	216,923	12	110
Columbia	9	24	668	-	-	-	-
Cowlitz	1	54	1,093	14	440,164	5	15
Douglas	5	47	915	8	230	-	-
Ferry	3	49	880	10	119	4	96
Franklin	5	52	(D)	9	112	5	15
Garfield	9	29	597	3	132	-	-
Grant	5	123	11,883	27	1,080	10	97
Grays Harbor	1	70	1,122	11	53,802	-	-
Island	1	46	167,133	4	51	-	-
Jefferson	1	23	567	4	87	-	-
King	1	178	(D)	39	126,519	14	67
Kitsap	1	57	14,263	16	542	10	75
Kittitas	2	54	1,420	16	506	6	41
Klickitat	2	77	1,741	11	80	8	26
Lewis	1	125	295,404	36	685,610	10	8,036
Lincoln	5	85	1,744	15	297	3	19
Mason	1	35	643	9	191	3	10
Okanogan	2	161	3,126	30	554	11	41
Pacific	1	26	891	5	54	-	-
Pend Oreille	3	52	1,174	12	554	7	50
Pierce	1	142	669,371	54	416,023	20	124
San Juan	1	35	695	9	452	3	10
Skagit	1	76	439,203	19	23,291	8	27
Skamania	1	17	427	4	66	5	38
Snohomish	1	160	703,691	39	175,857	18	87
Spokane	3	257	(D)	60	7,694	29	288
Stevens	3	184	3,645	50	1,716	17	119
Thurston	1	101	929,574	20	111,749	9	31
Wahkiakum	1	13	193	-	-	3	6
Walla Walla	9	70	56,733	14	526	-	-
Whatcom	1	105	409,050	31	430,720	17	97
Whitman	9	78	6,097	16	1,659	9	393
Yakima	2	263	375,323	72	22,611	30	161
All Other Counties		2,456	52,496	1,461	14,597	480	1,449
Farms Not on Census List				5	82	12	63
STATE TOTAL		5,786	5,038,562	2,248	2,736,566	797	11,760

(D) Data suppressed to avoid disclosure of individual farms.

CHICKENS: NUMBER ON FARMS, WASHINGTON, DECEMBER 1, 1978 - 1980

Year	All 1/ Chickens	Hens and Pullets of Laying Age	Not of Laying Age		Other Chickens
			Pullets 3 Months and Older	Pullets Under 3 Months Old	
			000 Head		
1978	6,217	5,062	457	661	37
1979	6,033	5,068	452	471	42
1980	6,598	5,348	588	603	59

1/ Excludes commercial broilers.

EGGS: PRODUCTION AND INCOME, WASHINGTON, 1978 - 1980

Year	Eggs Produced	Home Consumption	Eggs Sold	Price Per Dozen	Cash Receipts	Value of Home 1/ Consumption	Gross Income
		Millions		*Cents*		*000 Dollars*	
1978	1,121	5	1,116	46.8	43,524	195	43,719
1979	1,172	5	1,167	50.9	49,500	212	49,712
1980	1,295	5	1,290	49.2	52,890	205	53,095

1/ Valued at same price as eggs sold.

EGG PRODUCTION AND LAYERS: WASHINGTON, 1979 - 1980

Month	1979			1980		
	Average Number Layers	Eggs Produced		Average Number Layers	Eggs Produced	
		Per 100 Layers	Total		Per 100 Layers	Total
	000		*Millions*	*000*		*Millions*
December 1/	5,028	2,108	106	5,105	2,057	105
January	4,876	2,031	99	5,176	1,932	100
February	4,775	1,736	83	5,138	1,888	97
March	4,783	1,944	93	5,105	2,135	109
April	4,761	1,896	90	5,140	2,023	104
May	4,786	1,938	93	5,159	2,113	109
June	4,942	1,956	97	5,301	2,094	111
July	5,053	2,065	104	5,333	2,119	113
August	5,080	2,003	102	5,282	2,120	112
September	5,123	1,929	99	5,527	2,008	111
October	5,012	2,055	103	5,465	2,104	115
November	4,981	2,070	103	5,253	2,075	109
Annual 2/	4,933	23,758	1,172	5,249	24,671	1,295

1/ December preceding year. 2/ Production per 100 layers is derived.

HATCHERY: EGG AND BROILER TYPE, WASHINGTON 1979 - 1980

Month	Egg-Type		Broiler-Type	
	1979	1980	1979	1980
	000		000	
January	438	640	1,184	1,269
February	399	651	1,041	1,340
March	465	610	1,665	1,593
April	656	600	1,771	1,566
May	790	328	1,733	1,540
June	609	708	1,665	1,378
July	346	474	1,570	1,331
August	185	511	1,256	1,325
September	447	566	993	1,136
October	404	376	1,137	1,231
November	425	333	1,062	1,138
December	414	483	1,093	1,291
Annual	5,578	6,280	16,170	16,138

BROILERS: PRODUCTION AND GROSS INCOME, WASHINGTON 1978 - 1980

Year	Number Produced	Pounds Produced	Price Per Pound	Gross Income 1/
	000		Cents	000 Dollars
1978	17,345	71,115	30.8	21,903
1979	19,847	83,357	30.0	25,007
1980	20,641	86,692	31.0	26,875

1/ Gross income includes home consumption.

HONEY AND BEES: PRODUCTION, VALUE, AND DECEMBER 15 STOCKS, WASHINGTON 1978 - 1980

Year	Number of Colonies	Production			Price Per Lb.		Value of Production		Honey Stocks On Hand Dec. 15
		Honey		Total Beeswax	All Honey	Beeswax	Honey	Beeswax	
		Per Colony	Total						
	000	Lbs.	000 Lbs.		Dollars		000 Dollars		000 Lbs.
1978	90	35	3,150	62	.549	1.96	1,729	122	648
1979	80	38	3,040	40	.540	1.68	1,642	67	334
1980	85	42	3,570	68	.570	1.97	2,035	134	428

STATISTICAL REPORTS PROGRAM

In addition to this Annual Bulletin, the Washington Crop and Livestock Reporting Service publishes timely estimates on crop and livestock production, prices, and various other special reports. A list of the more important reports and the frequency of the release is shown in the table below. These reports may be obtained without charge from:

Washington Crop and Livestock Reporting Service
909 First Avenue, Room 3039
Seattle, Washington 98174
PHONE: (206) 442-7755

CROP PRODUCTION REPORTS	
General Crop	Monthly in Season
Fruit	Monthly in Season
Vegetable Crops	Monthly in Season
Potatoes	Monthly
Intentions to Plant	Feb.
Winter Wheat	Dec.
Blueberries	Jul.
Strawberries	Apr., Jun., Sep.
Cranberries	Aug., Oct., Nov.
Mint	Jun., Aug., Sep.
Seeds	Jan., Jun., Sep., Oct.
Hops	Aug., Sep., Oct.
Crop Weather	Weekly
STOCKS REPORTS	
Grain Stocks	Jan., Apr., Jun., Oct.
P.N.W. Wheat Summary	Jan., Apr., Jun., Oct.
Hop Stocks	Mar., Sep.
BULLETIN	
Preliminary Annual	Feb.

LIVESTOCK AND POULTRY REPORTS	
Cattle on Feed (Washington Only)	Jan., Apr. Jul, Oct.
Cattle on Feed (Monthly States)	Monthly
Cattle Inventory & Calf Crop	Feb., Jul.
Pig Crop & Hog Inventory	Dec.
Sheep, Lambs & Wool	Jan., Feb., Apr., Jul.
Dairy	Monthly
Dairy Manufactured Products	Jul.
Chick Hatchery	Weekly
Poultry	Monthly
Commercial Broiler Production	Apr.
Annual Hatchery	Feb.
Honey & Beeswax	Jan., Sep.
PRICE REPORTS	
Prices Paid & Received by Farmers	Monthly
Forest Products	Bi-Monthly